LilyPond

Allgemeine Information

Das LilyPond-Entwicklungsteam

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Für LilyPond Version 2.23.11
LilyPond

... Notensatz für Jedermann


Lesen Sie mehr in der [Einleitung], Seite 3!

Schöner Notensatz

LilyPond ist ein sehr mächtiges und flexibles Werkzeug, das Notensatz unterschiedlichster Art handhaben kann: zum Beispiel klassische Musik (wie in diesem Beispiel von J. S. Bach), komplexe Notation, Alte Musik, moderne Musik, Tabulatur, Vokalmusik, Popmusik, Unterrichtsmaterialien, große Orchesterpartituren, individuelle Lösungen und sogar Schenker-Graphen.

Sehen Sie sich unsere [Beispiele], Seite 6, an und lassen sich inspirieren!
Neuigkeiten

(undefi ned) [(undefi ned)], Seite (undefi ned),
(undefi ned) [(undefi ned)], Seite (undefi ned),
(undefi ned) [(undefi ned)], Seite (undefi ned),
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Einleitung

Unser Ziel

LilyPond entstand, als zwei Musiker über das tote und unbeseelte Aussehen von computererstellten Notendrucken hinausgehen wollten. Musiker wollen schöne Noten lesen, warum also sollten Programmierer kein Programm schreiben können, das schönere Orchesterstimmen setzen kann?


Die Fähigkeiten von LilyPond

- [Eigenschaften], Seite 3: Was kann LilyPond?
- [Beispiele], Seite 6: Ich will Noten sehen!
- [Freiheit], Seite 20: LilyPond ist Open Source.
- [Hintergrund], Seite 21: Unsere Ästhetik des computergestützten Notensatzes.

LilyPond im Einsatz

- [Produktionen], Seite 22: Wirkliche Anwendung von LilyPond.
- [Rezensionen], Seite 24: Was sagt man über uns?

Wie LilyPond funktioniert

- [Texteingabe], Seite 28: Ihr schreibt Noten als Text?!
- [Leichteres Editieren], Seite 35: Andere Möglichkeiten, mit LilyPond zu arbeiten.

Eigenschaften

Hervorragender klassischer Notensatz


Texteingabe
Alles ist explizit

LilyPond verarbeitet Texteingaben, die alle Informationen bzgl. des Inhalts ihrer Partitur enthalten und kann leicht durch Menschen oder andere Programme gelesen werden. Es gibt keine in irgendwelchen Menüs versteckten Eigenschaften und kein binäres Dateiformat.

Weitere Informationen zu diesem Konzept unter [Texteingabe], Seite 28.

Optimierungen sind robust und nachvollziehbar

Wenn Sie irgendwelche Layoutänderungen vornehmen, so sind diese Optimierungen für jeden in der Eingabedatei sichtbar und damit sind diese Anpassungen jederzeit nachvollziehbar. Verschentlich eingefügte Fehler können so leicht rückgängig gemacht werden, ohne dabei auf die Gnade einer Undo Funktion angewiesen zu sein.

Textdateien sind wenig fehleranfällig und zukunftssicher

Textdateien sind in Bezug auf Datenverfälschung ausgesprochen robust. Dazu sind sie direkt lesbar und daher jederzeit verständlich, auch ohne die Verwendung des Programms, mit dem sie mal erzeugt wurden.

Setzen Sie Versionskontrolle zur Verwaltung ihrer Partituren ein


Benutzeroberfläche

Effektive Layout Einstellungen

Verbringen Sie weniger Zeit damit, den Notensatz nachträglich zu optimieren; LilyPond formatiert die Noten von Anfang an richtig. Die Platzauflteilung und die richtigen Zeilen- und Seitenumbrüche werden von selber errechnet, um ein dichtes und gleichmäßiges Notenbild zu
erzeugen. Zusammenstöße zwischen Gesangstext, Noten und Akkorden werden aufgelöst und alle Bögen sind automatisch richtig gekrümmt!

**Kombinieren Sie Noten und Text**

Sie können Notenfragmente in einen Text einfügen, ohne Bilder auszuschneiden und einzufügen. Mit LilyPond lassen sich Noten in \LaTeX\ oder HTML nahtlos einfügen und mit OOoLilyPond (https://extensions.services.openoffice.org/en/project/OOoLilyPond) auch in OpenOffice.org und LibreOffice Dokumente integrieren. Es gibt auch Plugins, mit denen LilyPond Code für verschiedene Blogs und Wikis ermöglicht wird, sodass auch eine Zusammenarbeit online möglich wird.

**Barrierefreiheit**


**Editor Vielfalt**

Diverse Entwickler, selbst aktive LilyPond Anwender, haben spezielle Werkzeuge entwickelt um das Editieren von LilyPond Dateien schneller und effizienter zu gestalten; Sie sind nicht auf ein bestimmter Benutzerinterface festgelegt sondern können aus einer Vielzahl unterschiedlicher Werkzeuge wählen. So können sie daheim einen LilyPond Editor mit allem drum und dran verwenden und unterwegs den Minieditor ihres Mobiltelefons. Einige Beispiele finden Sie unter [Leichteres Editieren], Seite 35.

**Erweiterbares Design**

**Einfache Verwaltung von Formatvorlagen**


**Fügen Sie eigene Funktionen hinzu**

Wenn das noch nicht reichen sollte, dann gibt es immer noch die eingebaute Skriptsprache Scheme. Mit ihr kann auf LilyPond’s Layout Engine in exakt der gleichen Weise zugegriffen werden, wie LilyPond es intern selbst tut. Es ist damit ein extrem mächtiges Werkzeug. Einstellungen, Variablen und Funktionen sind alle im umfangreichen Programm Referenz Handbuch dokumentiert.

**Verarbeiten Sie Partituren programmgesteuert**

Entwickeln Sie neue Werkzeuge unter Verwendung von LilyPond

Umgebung

Hervorragende Unterstützung

Freie Software
LilyPond kann ohne jede Bezahlung heruntergeladen werden! Wirklich, es ist vollkommen frei! Holen Sie es sich von der Download-Seite.

Es handelt sich um Freie Software, welche zusammen mit dem Quellcode zur Verfügung gestellt wird – mit der Erlaubnis, zu verändern und zu kopieren. Stören Sie sich an einem Fehler oder brauchen Sie dringend eine neue Funktion? Schreiben Sie sie einfach selber, oder bezahlen Sie jemanden, der es für Sie tut.

Was jetzt?
Sie sind noch nicht überzeugt? Dann schauen Sie sich einige konkrete [Beispiele], Seite 6, an. Wenn Sie sich bereits entschlossen haben, LilyPond auszuprobieren, lesen Sie zuerst über unsere [Texteingabe], Seite 28.

Beispiele

Beautiful examples
LilyPond ist ein sehr mächtiges und flexibles Werkzeug, das Notensatz verschiedenster Art handhaben kann. Sehen Sie sich unsere Beispiele an und lassen Sie sich inspirieren!

Klassische Musik
Dieses Orgelpräludium von J. S. Bach ist ein recht typisches Notensatzprojekt mit LilyPond.
Jesu, meine Freude

BWV 610

Largo

Johann Sebastian Bach

Public Domain
Komplexe Notation

Alte Musik
LilyPond hat Unterstützung für verschiedene Notationsarten der Alten Musik, wie etwa dieser Abschnitt eines Gregorianischen Chorals.
Sal-ve, Ra- gi- na, mater mis-er- ci- disae: Ad te cla- mámus, éxu-los, fili- i Hevæ. Ad te suspi-

rámus, ge- mentes et flentes in hac lacri- márum va- li- le. E- ia ergo, Advo- cáta nostræ, illos tuos mis-

ri- córda écu-los ad nos con- vèrta. Et Jo- sum, be- ne- dictum fructum ventris tu- i, ne- bis post

Moderne Musik
Zeitgenössische Komponisten werden feststellen, dass LilyPond sich sehr gut dazu eignet, außergewöhnliche Notation darzustellen. Hier ein Ausschnitt aus Čáry von Trevor Bača für Bassflöte Solo.

Capra Levine
ČÁRY
Sorcery (extract)
bass flute
Effiziente, flexible Erstellung von Aufführungsmaterial


Giulio Cesare in Egitto
Sesto: Svegliatevi nel core, furie d’un alma offesa (excerpt)
Einleitung

Giulio Cesare in Egitto

Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)

Vocal part and keyboard reduction

G.F Handel

Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)
Giulio Cesare in Egitto
Sesto: Svegliatevi nel core, furie d’un alma offesa (excerpt)

Violino I

G.F. Handel
Tabulatur

LilyPond unterstützt Tabulatur-Notation, die an ein beliebiges Instrument angepasst werden kann, dass Tabulatur-Notation einsetzt. Das Tabulatur-System wird automatisch anhand der Noten erstellt, die man für das fünflinige Notensystem notiert hat.
Vokalmusik

Einleitung

Aucun ont trouvé chant par u sage, mes à moi en doune o, choi son

lons latté me fou - to - nu

amours, qui resboudist mon courage si que m'ès duit faire chançon

de chan - ter mes or ai
Popmusik

Es ist einfach, ein Liedblatt mit Melodie, Text und Akkorden sowie Griffsymbolen zu erstellen. In diesem Beispiel sind einige der vordefinierten Griffdiagramme eingesetzt, aber sie können vollständig angepasst werden, um fast jeder Situation gerecht zu werden.

My eyes are dim, I cannot see, I have not brought my specs with me!
Anwendung in der Musikerziehung

LilyPond eignet sich perfekt für eine Anwendung in der Musikerziehung. Hier ein Beispiel einer einfachen Kontrapunktaufgabe.

Exercise 3: Write 8th notes against the given bass line.
Große Projekte

Individuelle Ausgabe

Ein kurzer Auszug aus Stockhausen's Klavierstück II zeigt die Fähigkeiten von LilyPond eine individuelle Ausgabe zu erzeugen.

Schenker-Graphen


Wenn wir in höchsten Nöten sein (BWV 641)

Analysis from Gene Biringer’s Schenker Text, Ex. 5-27

J.S. Bach

Was jetzt?

Noch immer nicht überzeugt? LilyPond ist Open Source und garantiert Ihnen [Freiheit], Seite 20. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 28.

Freiheit

Freie Software

Was für einen Nutzen haben die Anwender?

- Keine Kosten: Laden Sie das Programm und probieren Sie es. Was haben Sie zu verlieren?
- Teilen: wenn Sie das Programm gut finden, können Sie Ihren Freunden, Lehrern, Studenten oder Kollegen eine Kopie weitergeben!
- Quellcode vorhanden: wenn es Sie interessiert, wie LilyPond eine bestimmte Notation erstellt, können Sie genau verfolgen, wie das Programm vor sich geht.
- Erweiterbar: Sie können Eigenschaften hinzufügen, Fehler verbessern und die Funktionalität ändern. Wenn Sie kein Programmierer sind, können Sie jemanden anstellen, der diese Aufgabe für Sie übernimmt.

Das wird sich vielleicht für den gelegentlichen Musiker nicht nach einem Vorteil anhören, aber die Möglichkeit, ein Programm zu erweitern kann sich als sehr wertvoll für ernsthafte Komponisten, Notenverlage und Wissenschaftler erweisen.

- Sicherheit für die Zukunft: Wenn eine Firma bankrott geht, was geschieht dann mit den elektronischen Noten, die von ihren Programmen abhängen? Diese Sorge brauchen Sie nicht mit LilyPond haben: auch wenn das gesamte Entwicklungsteam einmal aufhören würde (was sehr unwahrscheinlich ist), gibt es das Programm doch immer noch legal im Internet, um es weiterzubenenzen, zu verändern oder zu kopieren.

Warum „geben“ die Entwickler von LilyPond ihre Arbeit umsonst her?

Die meisten sehen die Entwicklungsarbeit an LilyPond als ein Hobby oder freiwillige Arbeit. Man müsste also eigentlich fragen: „Warum machen Leute etwas freiwillig“?

- Spaß: auf ein Ziel hinzuarbeiten kann sehr begeistern, besonders wenn man im Team arbeiten kann.
- Die gleichen Ziele: wir alle wollen schön gesetzte Noten, aber nur wenige Leute haben Fähigkeiten (und niemand die Zeit), um ein Programm zu schreiben, dass alle Situationen meistern kann. Aber indem wir zusammen arbeiten – einer verbessert die Form der Bögen, ein anderer verbessert den Code für die automatischen Balken und ein dritter schreibt die Dokumentation, wie diese Eigenschaften genutzt werden können – können wir unser Ziel erreichen, sodass jeder nur einen Bruchteil der Zeit aufbringt, die ein einzelner bräuchte.

Was jetzt?


Hintergrund

Aufsatz zu den Hintergründen

Wir haben einen ausführlichen Aufsatz geschrieben, der die Computerästhetik beschreibt: die Kunst, Schönheit mit dem Computer zu erstellen.
Einleitung

Darin beschreiben wir ausführlich unsere grundlegenden Ideen. Wegen seines Umfangs liegt er als eigenständiges 'Handbuch' vor. Wenn Sie ihn jetzt lesen wollen, gehen sie zu [Aufsatz], Seite 57. Wenn Sie indessen lediglich an einer kurzen Einführung in LilyPond interessiert sein sollten, dann können sie das auch auf später verschieben.

Was jetzt?


Produktionen

Produktionen die LilyPond verwenden

Hier lesen Sie von Leuten, die LilyPond in ihren realen Produktionen einsetzen, sei es für Aufführungen ihrer Musik oder zur Erzeugung der druckreifen Veröffentlichungen. Die Liste ist beschränkt auf Arbeiten, die urheberrechtlich nicht geschützt oder unter offenen Lizenzen veröffentlicht sind.

Auftritte und Konzerte

LilyPond-Notensatz wurde für verschiedene Aufführungen rund um die Welt eingesetzt. Einige Highlights:

- Marc Hohl hat musikalische Stücke für Kinder und Heranwachsende geschrieben. Gesetzt mit LilyPond (und LaTeX) und kostenfrei verfügbar von https://www.singspielschmiede.de/, alle Stücke wurden an der Schule aufgeführt, an der Marc arbeitet.


Einleitung


- Mike Solomon (https://www.mikesolomon.org) war der Gewinner von 172 Kompositionen aus 22 Ländern für den 2011 Left Coast Composition Contest (https://www.leftcoastensemble.org) mit seinem Werk *Anonymous Student Compliment or Complaint*.

Andere Werke von Mike beinhalten *Norman (age 1)* für Soloklarinette, aufgeführt auf dem Electroacoustic Music Festival (FEMF) der University of Florida (https://arts.ufl.edu/academics/music/) im Oktober 2010.


**Publizierte Noten**

**Notenbibliotheken**

Einleitung

- Partitura Organum (https://partitura.org/) ist eine wachsende Sammlung von Orgelstücken ohne Urheberschutz, gesetzt mit LilyPond und bereitgestellt unter einer Creative Commons Lizenz.

Quellen für Notensatz
- Mutopia-Projekt repository (https://github.com/MutopiaProject/MutopiaProject/): Quelldateien für alle Stücke in der Mutopia-Bibliothek.

Sollten Sie hier die Erwähnung von Konzerten oder Noten vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 77.

Was jetzt?
Immer noch nicht überzeugt? Lesen Sie einige der [Rezensionen], Seite 24, unserer Benutzer. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 28.

Rezensionen

Was sagen Andere über LilyPond?

Publizierte Artikel
- April 2011
- Mai 2010
  Peter Kirn publiziert auf der Create Digital Music-Webseite einen LilyPond-Test (https://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/). Er nimmt einen gerechten Standpunkt in Bezug auf die Benutzerbarkeit ein, lobt die hohe Qualität des LilyPond-Notensatzes und fordert dazu aus, das Programm einmal auszuprobieren.
• September 2009


• August 2009


• June 2009


• Februar 2008


• Juni 2006

DistroWatch (https://distrowatch.com) erteilt LilyPond einen Preis und schreibt writes (https://distrowatch.com/weekly.php?issue=20060605) „Ladies and Gentleman, we are pleased to announce that, based on readers’ requests, the DistroWatch May 2006 donation has been awarded to LilyPond (€ 190.00) and Lua (US$250.00).“

• Dezember 2005


• 20. August, 2005


• Juni 2005


• Oktober 2004

Einleitung

• Juli, August 2004

• März 2004

• Februar 2004
  Der Jazz-Sänger Gail Selkirk schreibt über Diving into LilyPond (http://www.songbirdofswing.com/editorial_page/lilypond/), „... man kann Liedblätter oder volle Orchsterpartituren erstellen, und das Ergebnis kann einen erstaunen.“ Computer Music Special (http://www.computermusic.co.uk/), Nummer CMS06.

Empfehlungen von Benutzern


„... Ich habe einige Zugabestücke für Solo-Cello geschrieben und mit LilyPond gedruckt. Sie sollen bei Schirmer herausgegeben werden. Ich bin mir sicher, dass ihre eigene Version nicht halb so scharf gestochen ist wie meine!“

Orm Finnendahl (http://icem-www.folkwang-hochschule.de/~finnendahl/), Kompositionsprofessor, Hochschule für Musik und Darstellende Kunst Frankfurt am Main

Einleitung

Darius Blasband, Komponist (Brüssel, Belgien)


Kieren MacMillan, Komponist (Toronto, Kanada)


„Das sollen erstmal Finale/Sibelius/Igor/usw. erreichen!!!!“

Chris Cannam, Chefprogrammierer des RoseGarden (https://www.rosegardenmusic.com/-Projekts

„LilyPond ist offensichtlich der Super-Gorilla [des Notensatzes].“

Chris Snyder, Adoro Music Publishing (https://twitter.com/adoromusic)

„Die Art, in der die Noten mit LilyPond eingegeben werden, lässt mich musikalischer denken – es gab Zeiten, wenn ich vergeblich versucht habe, LilyPond zu erklären, wie etwas in Noten gesetzt werden soll, nur um festzustellen, dass, auch wenn ich es genauso hinkriegen würde, wie der Komponist es wollte, die Noten trotzdem sehr unklar zum Lesen sein würden. LilyPond macht es für mich sehr viel einfacherer, in meiner Doppelrolle als Editor und Notensetzer zu arbeiten."


David Bobroff, Bassposaunist, Iceland Symphonieorchester

„Ich finde LilyPond einfach toll […] Je mehr ich darüber lerne, desto mehr mag ich es!“

Vaylor Trucks, E-Gitarrenspieler (Ja, verwandt mit

(http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=

„Ich bin total beeindruckt von LilyPond […]“

„DAS IST DAS BESTE PROGRAMM ALLER ZEITEN!!!“

„Vielen, vielen Dank an euch alle für die harte Arbeit und die Hingabe!“
Nicolas Sceaux (http://nicolas.sceaux.free.fr/), Mutopia (https://www.mutopiaproject.org/)-Mitarbeiter


Werner Lemberg (https://www.troff.org/whoswho.html#werner), Dirigent am Koblenzer Theater und herausragender GNU-Hacker

„Überhaupt macht LilyPond saubere Arbeit!“

Paul Davis, Entwickler von JACK (https://jackaudio.org/) und Ardour (https://www.ardour.org/)


Dr. Mika Kuuskankare (http://webusers.siba.fi/~mkuuskan/), Forscher an der Sibelius-Akademie Finnland (http://siba.fi), Komponist und Autor des Expressive Notation Package (ENP)

„Ich habe eine große Achtung vor LilyPond und denen, die es geschrieben haben, denn ich weiß aus eigener Erfahrung, wie schwierig solch ein Programm sein kann."

David Cameron (https://camerondh.blogspot.com), Musiker, professioneller Notensetzer und lange Zeit Score-Benutzer

„Den allergrößten Dank an alle, die zu diesem Projekt beitragen. Ich habe SCORE für einen großen Musikverlag in den 90er Jahren sehr intensiv benutzt, aber jetzt sehe ich, dass LilyPond es mir endlich ermöglicht, genau das Aussehen des Notendrucks zu erreichen, das ich will, besonders wenn es sich nicht um "Standardlösungen" handelt.“

Sollten Sie hier die Erwähnung von news articles or testimonials vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 77.

Was jetzt?
Lesen Sie über unsere [Texteingabe], Seite 28.


Leute, die an das graphische Notensetzen gewöhnt sind, können eine Weile brauchen, um die neue Arbeitsweise zu lernen, aber das Resultat macht den Aufwand wett.
Einleitung


Es ist so einfach wie A B C

Noten werden durch Buchstaben und Zahlen kodiert. Besondere Kommandos werden mit einem Backslash eingegeben.

Versetzungszeichen werden durch verschiedene Endungen hinzugefügt: -is nach der Note setzt ein Kreuz, -es dagegen ein b (das sind die deutschen Endungen, Endungen in anderen Sprachen sind auch möglich). LilyPond entscheidet selber, wo es die Versetzungszeichen platziert.
Einleitung 31

**Popmusik**

Akkorde und Liedtext können einfach zu einem Lead Sheet kombiniert werden.

```
<<
\chords { 
c1:m7 f2:7 c2
}
\relative c' \{ 
g2 es8 ( c4) es8
f8 es d c~ c2
}\addlyrics { You are the sky and my rain, }
>>
```

Artikulationszeichen hinzufügen
-es für b, -is für Kreuz hinzufügen

Für Akkorde Tonhöhen mit < > umgeben

Akkordbezeichnungen notieren
Melodie notieren

Gesangstext eingeben
Melodie und Text kombinieren
Orchesterstimmen

Die Eingabedatei enthält die Noten eines Stückes. Partitur und Stimmen können aus einer einzigena Eingabe-Datei erstellt werden. Wenn man eine Note verändert, findet sich die Veränderung also gleichzeitig in der Stimme und der Partitur wieder. Damit die Noten mehrfach verwendet werden, sollten sie einer Variablen zugewiesen werden:

```latex
\textbf{HornNoten =} \begin{array}{l}
\text{\relative c { }
\time 2/4 \\
R2*3 \\
r4 f8 a cis4 f e d 
}\end{array}
```

- Mehrtaktpause eingeben
- Noten in einer Variable speichern

```latex
\textbf{FagottNoten =} \begin{array}{l}
\text{\relative c { }
\clef bass \\
r4 d,8 f gis4 g b bes \\
a8 e f4 g d gis f 
}\end{array}
```

Mit dieser Variable kann dann eine Einzelstimme erstellt werden (hier transponiert, die Pausen sind zusammengezogen):
Mehrtaktpausen komprimieren

\[ \text{\set Score.skipBars = ##t} \text{\transpose f c'} \text{\HornNoten} \]

Transposition für F-Instrument

Die gleiche Variable wird dann in der Partitur benutzt (hier in der Originaltonhöhe):

Notensystem erstellen

\[ \text{\new Staff \HornNoten} \text{\new Staff \FagottNoten} \]

Notensysteme parallel anordnen
Einleitung

Dokumentation für Anfänger
Es ist uns klar, dass diese Art, Noten zu schreiben, vielen Benutzern seltsam vorkommt. Aus diesem Grund haben wir eine ausführliche Anleitung verfasst, die neuen Benutzern helfen soll. Man sollte mit der [Einführung], Seite 57, beginnen. Das Handbuch zum Lernen funktioniert als Einführung und Beginn für das Arbeiten mit LilyPond; hier werden viele Fragen beantwortet, bevor man sie überhaupt stellen konnte!


Weitere Information findet sich unter [Handbücher], Seite 56.


Einfachere Editionsumgebungen

LilyPond kümmert sich vor allem darum, Noten in bester Qualität zu setzen – das Programmieren einer graphischen Benutzeroberfläche (GUI) würde uns nur von dieser Aufgabe ablenken. Es gibt dennoch andere Projekte, deren Ziel es ist, LilyPond-Dateien zu erstellen.

Einige Editionsumgebungen beinhalten Syntaxhervorhebung, automatische Vollständigung und vorgefertigte Vorlagen. Andere Programme stellen tatsächliche eine GUI zur Verfügung, mit der man graphisch eine Partitur editieren kann. Mehr Information finden Sie unter [Leichteres Editieren], Seite 35.

Was jetzt?
Sie sind jetzt bereit, [Download], Seite 41. Sind Sie immer noch nicht überzeugt? Lesen Sie [Leichteres Editieren], Seite 35.
Leichteres Editieren

Front-end Applications

Frescobaldi

https://www.frescobaldi.org

Denemo

http://denemo.org


Wenn man den Cursor im LilyPond-Text bewegt, wird er auch im Notenbild verschoben, und Syntaxfehler in LilyPond-Anpassungen werden in Textansicht markiert, wenn man von dort aus druckt.

Browserbasierte Editoren

LilyBin

http://lilybin.com/

Ein webbasierter LilyPond Editor, in dem man die Noten direkt online setzen kann, ohne LilyPond vorher installieren zu müssen. Codeschnippsel bleiben unter einer eindeutigen URL verfügbar, wie auf so genannten 'pastebin' Webseiten. Der Code ist frei verfügbar unter der MIT-Lizenz, zu finden unter der Entwicklungsseite (https://github.com/LilyBin/LilyBin).
Hacklily
https://www.hacklily.org/


www.omet.ca
http://www.omet.ca/

Seit 2010 bietet Online Music Editing Tools (OMET) einen fertigen LilyPond-Service mit einem eigens ausgelegten Webinterface. Eine Registrierung ist erforderlich, aber kostenfrei.

WebLily.net
https://www.weblily.net/

Eingeführt im Jahr 2009 ist WebLily.net eine der ersten Webdienste basierend auf LilyPond und wurde seitdem regelmäßig aktualisiert. Der Dienst kann kostenfrei genutzt werden (Registrierung erforderlich) und beinhaltet eine klickbare Version von LilyPonds Dokumentation.

IDE Plug-ins

Elysium

https://github.com/thSoft/elysium

Eine vollständige Umgebung für die Bearbeitung von Noten mit LilyPond in Eclipse mit einem mächtigen Toolkit zur einfachen Verwaltung von LilyPond.

Texteditoren
Einleitung

Emacs

Wenn Sie bisher nicht bereits mit Emacs vertraut sind, dann bevorzugen sie möglicherweise einen anderen Editor um LilyPond Dateien zu schreiben.


Vim

Wenn Sie bisher nicht bereits mit Vim vertraut sind, dann bevorzugen sie möglicherweise einen anderen Editor um LilyPond Dateien zu schreiben.

Nähere Informationen zum Einrichten von Vim finden Sie unter Abschnitt “Unterstützung von Texteditoren” in Anwendungsbenutzung.

TeXShop
https://pages.uoregon.edu/koch/texshop/

Der TeXShop-Editor für MacOS X kann erweitert werden, sodass er LilyPond, lilypond-book und convert-ly vom Editor aus ausführen kann. Hierzu wird eine Erweiterung eingesetzt, die man hier erhält:

http://users.dimi.uniud.it/~nicola.vitacolonna/home/content/lilypond-scripts.

Weitere Programme die LilyPond Code exportieren können
Einleitung

Score, Tab- und MIDI-Editoren:

- **bwwtolily** ([http://www.jezra.net/projects/bwwtolily](http://www.jezra.net/projects/bwwtolily)) versucht eine .bww oder .bmw Datei nach LilyPond zu konvertieren. Auch wenn nicht jeder Schnörkel korrekt konvertiert wird (das gilt besonders für solche mit "piobaireachd’ [was immer das ist – Anm. des Übersetzers]), jedoch werden diese zumindest aufgeführt.

- **Canorus** ([https://canorus.org](https://canorus.org)) kann nach LilyPond exportieren, ist allerdings noch im Beta-Stadium. Tester sind willkommen.


- **NW2LY** ([http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm](http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm)) ist ein C#-Programm, das NoteWorthy Composer Werke nach LilyPond konvertieren kann.


Algorithmische Code-Generatoren


Weitere, nicht mehr aktiv entwickelte Programme


- **LilyComp** ([https://lilycomp.sourceforge.net](https://lilycomp.sourceforge.net)) ist ein graphisches Notationsprogramm, das wie ein Ziffernblock funktioniert, mit dem man LilyPond Notation erstellen kann.


Einleitung


Rumor (https://launchpad.net/rumor/), ein monophoner Echtzeitkonverter von MIDI nach LilyPond.


TuxGuitar (https://sourceforge.net/projects/tuxguitar/), ein Tabulator Editor und Spieler, stellt neben Tabulatur auch eine Partituvorschau zur Verfügung und kann nach LilyPond exportieren.

Was jetzt?
Sind Sie jetzt bereit, [Download], Seite 41.

Sie sind noch immer nicht überzeugt? Viele Komponisten, Musiker und Dirigenten haben gelernt, wie man Noten in unserem Eingabeformat schreibt. Erfahrene Benutzer haben sogar berichtet, dass sie eine volle Partitur in LilyPond schneller notieren können als mit Klaviertastatur oder Maus plus GUI! Vielleicht wollen Sie noch einmal schauen, welche [Eigenschaften], Seite 3, [Beispiele], Seite 6, oder [Freiheit], Seite 20, LilyPond ermöglicht oder über die [Produktionen], Seite 22, und [Rezensionen], Seite 24, unserer Benutzer lesen. Zusätzlich haben wir unsere Herangehensweise an die Computerästhetik der klassischen Notensatzkunst im unserem [Hintergrund], Seite 21, erklärt.

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Download

Downloads for LilyPond 2.22.2

Achtung: Links for the unstable version of LilyPond can be found at ⟨undefined⟩ [⟨undefined⟩], Seite ⟨undefined⟩.

Achtung: LilyPond is a text-based music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our ⟨undefined⟩ [⟨undefined⟩], Seite ⟨undefined⟩. Once you have downloaded LilyPond, read the start of the Abschnitt “Learning” in Handbuch zum Lernen for a gentle introduction on how to install it and use it.

For users

• [Unix], Seite 41, [Unix], Seite 41,
• [MacOS X], Seite 42, [MacOS X], Seite 42,
• [Windows], Seite 44, [Windows], Seite 44,

For developers

• [Source], Seite 45: for packagers
• [Old downloads], Seite 46: old versions
• ⟨undefined⟩ [⟨undefined⟩], Seite ⟨undefined⟩: latest unstable version

Software License

LilyPond is published under the [GPL], Seite 46.

Legalese

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Unix
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Generic Packages or Distribution-Specific Packages?
Many distributions include LilyPond within their normal package repositories that are often significantly older than the current stable version. While these older packages may be easier to install, we strongly recommend that you use our generic packages. In this case, check that your LilyPond editor is using the correct version. See [undefined], Seite [undefined].

Generic Packages

Download

- GNU/Linux x86: LilyPond 2.22.2-1 (https://lilypond.org/download/binaries/linux-x86/lilypond-2.22.2-1.linux-x86.sh) 32bit Systems.
- GNU/Linux 64: LilyPond 2.22.2-1 (https://lilypond.org/download/binaries/linux-64/lilypond-2.22.2-1.linux-64.sh) 64bit Systems.

Install
In the shell, type:

```
  cd PATH-TO-DOWNLOAD-DIRECTORY
  sh lilypond-2.22.2-OS-TYPE.sh
```

Uninstall
In the shell, type:

```
  uninstall-lilypond
```

Help
In the shell, type:

```
  sh lilypond-2.22.2-OS-TYPE.sh --help
```

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MacOS X
Achtung: LilyPond is a text-based music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [undefined], Seite [undefined]. Once you have downloaded LilyPond, read the start of the Abschnitt “Learning” in Handbuch zum Lernen for a gentle introduction on how to install it and use it.

Packages

Download

- Mac OS X x86 32-bit: LilyPond 2.22.2-1 (https://lilypond.org/download/binaries/darwin-x86/lilypond-2.22.2-1.darwin-x86.tar.bz2) For Mac OS X 10.4–10.14 running on Intel CPUs (for 10.15 see below).
- Unofficial 64-bit application bundles for macOS 10.15 are available at https://gitlab.com/marnen/lilypond-mac-builder/-/releases.

Install

Double-click the downloaded file, then drag it to wherever you want.

Uninstall

Delete the LilyPond.app folder.

Running on the command-line

Achtung: If you are happy with the GUI instructions in the Learning Manual, then please ignore these instructions.

MacOS X on the command line

The most convenient way to run lilypond scripts is by setting up „helper“ scripts of your own.

1. Create a directory to store these scripts,
   ```bash
   mkdir -p ~/bin
   cd ~/bin
   ```

2. Create a file called lilypond which contains
   ```bash
   #!/bin/bash
   exec DIR/LilyPond.app/Contents/Resources/bin/lilypond "$@
   ```

Achtung: DIR will generally be /Applications/
3. Create similar files lilypond-book, convert-ly, and any other scripts you wish to use, by replacing the bin/lilypond with bin/convert-ly (or other program name).

4. Make the file executable,
   
   chmod u+x lilypond

5. Now, add this directory to your path. Modify (or create) a file called .profile in your home directory such that it contains
   
   export PATH=$PATH:˜/bin

   This file should end with a blank line.

**Invoking individual scripts**

The scripts — such as lilypond-book, convert-ly, abc2ly, and even lilypond itself — are included inside the .app file for MacOS X.

Scripts can also be run from the command line by invoking them directly:

   path/to/LilyPond.app/Contents/Resources/bin/lilypond

The same is true for all other scripts in that directory, such as lilypond-book and convert-ly.

**Legalese**

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**Windows**

**Achtung:** LilyPond is a text-based music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our (undefined) [[(undefined)], Seite (undefined)]. Once you have downloaded LilyPond, read the start of the Abschnitt “Learning” in Handbuch zum Lernen for a gentle introduction on how to install it and use it.

**Packages**

**Download**


**Install**

1. Locate the downloaded file and double-click on it to start the installer. Follow the instructions given to you by the installer; we recommend that you leave all the install options checked and use the default installation location. Click the ‘Finish’ button when the installer has completed. LilyPond is now installed.
Uninstall
To uninstall LilyPond either:
1. Locate the LilyPond folder from the ’Start‘ menu and click on the ’Uninstall‘ icon. Click the ’Finish‘ button when the uninstaller has completed.
2. Or from within the Control Panel, locate and select LilyPond and then choose the option to uninstall/remove the software. Click the ’Finish‘ button when the uninstaller has completed.

Running on the command-line

Achtung: If you are happy with the GUI instructions in the Learning Manual, then please ignore these instructions.

Windows on the command line
The most convenient way to run LilyPond is by adding the folder which contains LilyPond executable files to the environmental variable „Path“.
1. Open your „System“ on the Control Panel, select Advanced tab and click Environmental Variables button.
2. Select the Variable „Path“ from Environmental variables list and click the Edit button. You will be presented a window titled „Edit System Variable“; append to „Variable value“ the name of the folder which contains LilyPond executable files like this:
   \[\text{[pre-set paths];DIR\LilyPond\usr\bin}\]
   
   Achtung: DIR will generally be C:\Program Files (x86) for 64 bit or C:\Program Files for 32 bit systems.

   and click „OK“ button to close the window.

Invoking individual executable files
LilyPond executable files – such as lilypond, lilypond-book, convert-ly, and so on – can be run from the command-line by invoking them:
   lilypond test.ly

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Source

Achtung: LilyPond is a text-based music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our (undefined) ((undefined)), Seite (undefined). Once you have downloaded LilyPond, read the start of the Abschnitt “Learning” in Handbuch zum Lernen for a gentle introduction on how to install it and use it.
Achtung: We do not recommend that you attempt to build LilyPond yourself; almost all user needs are better met with the pre-built version.

Source tarball
Source: lilypond-2.22.2.tar.gz (https://lilypond.org/download/sources/v2.22/lilypond-2.22.2.tar.gz)

For an extensive listing of all versions (old and new), see our download site (https://lilypond.org/download/source/?C=N;O=D).

Compiling instructions
Instructions are listed in Abschnitt “Compiling” in Contributor’s Guide.

Old downloads

Achtung: LilyPond is a text-based music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our undefined, Seite undefined. Once you have downloaded LilyPond, read the start of the Abschnitt “Learning” in Handbuch zum Lernen for a gentle introduction on how to install it and use it.

All versions
To obtain the source and binaries for any release, visit our GitLab releases page (https://gitlab.com/lilypond/lilypond/-/releases) for versions since 2.23.3, or the previous download site (https://lilypond.org/download/binaries/) for earlier versions.

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Software license
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Some devices are designed to deny users access to install or run modified versions of the
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with the aim of protecting users’ freedom to change the software. The systematic pattern of such
abuse occurs in the area of products for individuals to use, which is precisely where it is most
unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for
those products. If such problems arise substantially in other domains, we stand ready to extend
this provision to those domains in future versions of the GPL, as needed to protect the freedom
of users.

Finally, every program is threatened constantly by software patents. States should not allow
patents to restrict development and use of software on general-purpose computers, but in those
that do, we wish to avoid the special danger that patents applied to a free program could make
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The precise terms and conditions for copying, distribution and modification follow.

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To “modify” a work means to copy from or adapt all or part of the work in a fashion
requiring copyright permission, other than the making of an exact copy. The resulting work
is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make
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To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work’s System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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d. If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation’s users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:
a. Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b. Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c. Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d. Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e. Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

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Handbücher

Handbücher für LilyPond 2.23.11

Einleitung

- [Texteingabe], Seite 28: LilyPond ist ein textbasiertes Notensatzprogramm. Wenn Sie mit diesem Konzept nicht vertraut sind, lesen Sie darüber bitte jetzt!
- Abschnitt “Einführung” in Handbuch zum Lernen: eine sanfte „unbedingt lesen!“ Einführung in LilyPond. ([Einführung], Seite 57)
- Abschnitt “Glossar” in Glossar: (optional) hier werden musikalische Begriffe auf englisch erklärt und die passenden Übersetzungen in vielen anderen Sprachen gegeben. ([Glossar], Seite 57)

Regelmäßig benötigt

- Abschnitt “Notation” in Notationsreferenz: Syntaxreferenz. ([Notation], Seite 58)
- Abschnitt “Benutzung” in Anwendungenbenutzung: wie die Programme aufgerufen werden. ([Benutzung], Seite 58)
- Abschnitt “Schnipsel” in Schnipsel: kurze Tricks, Tipps und Beispiele. ([Schnipsel], Seite 59)

Seltener benötigt

- [FAQ], Seite 59: Häufig gestellte Fragen.
- ⟨undefined⟩ [⟨undefined⟩], Seite ⟨undefined⟩: Dieses Dokument. ([Web], Seite 60)
- Abschnitt “Änderungen” in Änderungen: Was ist neu? ([Änderungen], Seite 60)
- Abschnitt “Erweitern” in Extending: clevere Anpassungen. ([Erweitern], Seite 60)
- Abschnitt “Interna” in Referenz der Interna: Referenz für Anpassungen. ([Internal], Seite 61)

Anderes Material

- [Alles], Seite 66: vorhergehende stabile Versionen und die aktuelle Version als komprimiertes Archiv.
- [Übersetzt], Seite 61: der Übersetzungsstatus für nicht Nicht-Englischsprachige.
- [Entwicklung], Seite 80: Handbücher für die Entwicklerversion.
- [FDL], Seite 66: Diese Handbücher sind unter der GNU Free Documentation License herausgegeben.

Format der Handbücher

Einführung

Handbuch zum Lernen

Am Ende jeden Abschnitts gibt es einen Absatz Siehe auch, welcher Links in andere Abschnitte enthält. Beim ersten Durchlesen sollten Sie diesen Verlinkungen nicht folgen. Wenn Sie das gesamte Handbuch einmal gelesen haben, werden Sie wahrscheinlich einige Abschnitte noch einmal lesen und dann auch den Links folgen, um weitere Informationen zu erhalten.

Lesen Sie

• Einführung (geteiltes HTML) (.../learning/index.html) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
  (kleiner Download für jede Seite)

• Einführung (großes HTML) (.../learning-big-page.html) – das Handbuch als eine großen HTML-Seite.
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Glossar

Glossar
Hier werden musikalische Fachbegriffe auf Englisch erklärt und Übersetzungen zu einer Reihe von Sprachen gegeben. Wenn Sie sich mit der Terminologie der Musik und Musiknotation nicht auskennen (und vor allem, wenn Sie Englisch nicht fließend sprechen) lohnt es sich sehr, dieses Glossar zu Hilfe zu ziehen.

Lesen Sie

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Aufsatz

Aufsatz

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Notation

Notationsreferenz
Dieses Buch erklärt alle Befehle von LilyPond, die Notation erstellen.


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  *(großer einmaliger Download)*

Benutzung

Benutzerhandbuch
Dieses Buch erklärt, wie die Programme ausgeführt werden, wie man LilyPond-Notation in andere Programme integrieren kann und macht Vorschläge, wie man am besten seine Notationsdateien anlegt. Es wird empfohlen, das Dokument zu lesen, bevor man größere Projekte in Angriff nimmt.

Lesen Sie

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Schnipsel


Die Schnipsel-Listen für jeden Abschnitt der Notationsreferenz sind auch verlinkt vom Siehe auch Absatz.

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FAQ

Einleitende Fragen

Wo sind die graphischen Menüs, Werkzeugleisten und Notenblatt?


Es gibt sehr viel Dokumentation! Muss ich das alles lesen?

Sie müssen das (undefined) [(undefined)], Seite (undefined), lesen. Der Rest der Dokumentation ist zum Nachschlagen gedacht, wenn Sie eine bestimmte Art von Notationszeichen oder -typ brauchen.

Das ist trotzdem noch viel zu lesen! Lohnt sich das denn?

Das müssen Sie selber entscheiden; die Gründe, warum Sie LilyPond anderen Programmen vorziehen können, sind dargestellt in der [Einleitung], Seite 3.

Benutzungsfragen

Etwas funktioniert nicht! Wie kann ich es reparieren?

Das wird erklärt in Abschnitt “Fehlersuche” in Anwendungsbenutzung.

Warum ändern Sie die Syntax?

Das wird erklärt in Abschnitt “Warum verändert sich die Syntax?” in Anwendungsbenutzung.
Web

Dieses Handbuch stellt allgemeine Information zu LilyPond zur Verfügung. Es enthält auch Information über die verschiedenen Gemeinschaftsforen, das Melden von Fehlern und die Mitarbeit am Programm.

Lesen Sie es

Das neueste Handbuch

Web-Handbuch von 2.23.11

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Änderungen

Hier eine Zusammenfassung von wichtigen Veränderungen und neuen Eigenschaften in LilyPond seit der vorigen stabilen Version.

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  (großer einmaliger Download)
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Erweitern

Dieses Handbuch erklärt, wie man Erweiterungen für LilyPond schreibt.

Lesen Sie

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  (kleiner Download für jede Seite)
- Erweitert (großes HTML) (..\extending\big-page.html) – das Handbuch als eine großen HTML-Seite.
  (großer einmaliger Download)
Handb¨ ucher

Interna

Handbuch der Interna
Hierbei handelt es sich um eine Anzahl sehr stark verlinkter Seiten, welche alle klitzekleinen Details von jeder einzigen LilyPond-Klasse, jedem Objekt und jeder Funktion dokumentieren. Das Dokument wird direkt aus den Formatanweisungen des Quellcodes erstellt und ist nur auf Englisch erh¨ altlich.

Fast alle Formatierungsfunktionen, die intern benutzt werden, stehen auch direkt dem Be-

Lesen Sie

Übersetzt

Status der Übersetzungen
Zuletzt aktualisiert am Fri Aug 27 20:46:02 UTC 2021

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LilyPond verbessern

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**Benutzer Mailingliste:** lilypond-user@gnu.org


- lilypond-user Abonnement und Info (https://mail.gnu.org/mailman/listinfo/lilypond-user)
- user Archiv1 (https://mail.gnu.org/archive/html/lilypond-user/) Archiv2 (http://www.mail-archive.com/lilypond-user@gnu.org/)

**Achtung:** Wenn Sie Fragen stellen (immer auf Englisch) benutzen Sie bitte [Minimalbeispiele], Seite 76!

LilyPond-Schnipsel-Depot

Das LilyPond-Schnipsel-Depot (LSR - LilyPond Snippet Repository) ist eine große Sammlung durch Anwender erstellter Beispiele, die frei kopiert und in eigenen Werken verwendet werden dürfen. Schauen Sie, was andere Leute konstruiert haben und fügen Sie ggf. eigene Schnipsel hinzu!

https://lsr.di.unimi.it

Besonders lehrreiche Beispiele aus dem LSR werden in unsere offizielle Dokumentation eingefügt, in [Schnipsel], Seite 59.
IRC
Unterstützung können Sie auch auf unserem IRC-Kanal erhalten:

#lilypond@irc.libera.chat (irc://irc.libera.chat/lilypond)

Dieser Kanal hat kein öffentliches Archiv, sodass jede Frage, die auch für andere Benutzer nützlich sein könnte, besser auf der Mailingliste gestellt wird.

Andere Sprachen
Deutsches LilyPond-Forum (https://lilypondforum.de/)
Französische Mailingliste (https://lists.gnu.org/mailman/listinfo/lilypond-user-fr)
Italienische Mailingliste (https://lists.gnu.org/mailman/listinfo/lilypond-it)
Portugiesischsprachige Gruppe (https://groups.google.com/group/lilypond-brasil)

Der LilyPond Blog
Folgen sie unserem community blog, 'Scores of Beauty':
https://lilypondblog.org

Mailingliste für neue Versionen: info-lilypond@gnu.org
Diese Mailingliste hat ein sehr geringes Mailaufkommen und kann nur gelesen werden. Sie dient der Ankündigung neuer Versionen.

info-lilypond Abonnement und Info (https://lists.gnu.org/mailman/listinfo/info-lilypond)
info Archivv1 (https://mail.gnu.org/archive/html/info-lilypond/) Archiv2
(http://www.mail-archive.com/info-lilypond@gnu.org/)

Diskussionen der Entwickler und Übersetzer
Entwickler-Mailingliste: lilypond-devel@gnu.org
Diskussionen der Entwicklern finden auf dieser Liste statt. Patches können ebenfalls hier hin geschickt werden.

lilypond-devel Abonnement und Info (https://mail.gnu.org/mailman/listinfo/lilypond-devel)
devel Archivv1 (https://mail.gnu.org/archive/html/lilypond-devel/) Archiv2
(http://www.mail-archive.com/lilypond-devel@gnu.org/)

Mailingliste für Fehler: bug-lilypond@gnu.org
Fehlermeldungen und Diskussionen finden hier statt, jedoch bitte keine Patches an diese Liste senden.

bug-lilypond Abonnement und Info (https://mail.gnu.org/mailman/listinfo/bug-lilypond)
bug Archivv1 (https://mail.gnu.org/archive/html/bug-lilypond/) Archiv2
(http://www.mail-archive.com/bug-lilypond@gnu.org/)
Achtung: Bevor Sie eine Nachricht an die Fehler-Liste schreiben, lesen Sie bitte unsere Richtlinien für [Fehlerberichte], Seite 77.

Mailingliste für Übersetzungen: translations@lilynet.org

Jegliche Diskussionen über Übersetzungen der LilyPond Handbücher sollte auf dieser Liste stattfinden, jedoch bitte keine Patches an diese Liste senden.

Translation mailing list archive (https://lilypond-translations.3384276.n2.nabble.com/)

Minimalbeispiele

Was sind „Minimalbeispiele“?

Ein Minimalbeispiel ist eine vollständige Quelldatei, die nicht mehr weiter reduziert werden kann, ohne dass das illustrierte Problem verschwindet. Es sollten keine Warnungen und Fehlermeldungen produziert werden, die nicht mit dem Problem im Zusammenhang stehen.

Warum sollte ich Minimalbeispiele erstellen?

- Je einfacher ein Beispiel ist, um so schneller können mögliche Hilfeleistende das Beispiel untersuchen, das auftretende Problem einkreisen und Ihnen helfen.
- Die effiziente Analyse eines Problems erfordert ohnehin eine Reduktion auf das Wesentliche. Wenn Sie umfangreiches Material an die Liste schicken, dann erwecken Sie den Eindruck, dass Ihnen die Lösung Ihres Problems keine eigene Mühe wert ist.
- Ein Minimalbeispiel zu erstellen hilft Ihnen zu verstehen, was vorgeht. Viele Problembereiche erübrigen sich schon während der Erstellung eines Minimalbeispiels. Ist ein „Bug“ mit einem bestimmten Minimalbeispiel nicht reproduzierbar, ist es wahrscheinlich, daß er andere Ursachen als vermutet hat.

Wie werden sie erstellt?

- Immer die \version-Nummer einfügen.
- Machen Sie es klein! Beispiele zur Platzverteilung oder dem Seitenlayout können viele Notentakte erfordern, aber die meisten Probleme können in weniger als einem einzigen Takt gezeigt werden.
- Wenn Sie versuchen, ein Beispiel zu erstellen, versuchen Sie zuerst, Abschnitte Ihrer Datei auszukommentieren (% oder %{ ... %}). Wenn Sie etwas auskomentieren können, und das Problem immer noch vorhanden ist, entfernen Sie die auskomentierten Abschnitte.
- Vermeiden Sie komplizierte Noten, Tonarten, Schlüssel oder Taktarten, es sei denn Ihr Problem hat mit ihnen etwas zu tun.
- Benutzen Sie nicht \override oder \set, es sei denn, der Fehler zeigt sich im Zusammenhang mit diesen Befehlen.
- Sie können auch zusätzlich ein Bild anhängen, welches die gewünschte graphische Darstellung zeigt.

Wie klein sollten sie sein?

Ist der Code unten ein Minimalbeispiel?

\version "2.14.1"
\include "english.ly"

\score {
  \new Staff {
\key d \major
\numericTimeSignature
\time 2/4
<cs' d'' b''>16 <cs' d'' b''>8.
%% Here: the tie on the D's looks funny
%% Too tall? Left-hand endpoint is not aligned with the B tie?
-
<cs' d'' b''>8 [ <b d'' a''> ]
}

Das ist zwar kein langer Code, aber ein wirkliches Minimalbeispiel ist folgendes:
\version "2.14.1"
{
  % middle tie looks funny here:
  <c' d'' b''>8. ˜ <c' d'' b''>8
}

Wenige Minimalbeispiele brauchen mehr als 10 Zeilen, meistens kann das Problem mit vier Zeilen gezeigt werden!

Fehlerberichte
Wenn Ihre Datei zu einem Programmabsturz oder falschem Notensatz führt, handelt es sich um einen Fehler.

1. Schritt: Bekannte Fehler
Vielleicht ist der Fehler schon bekannt. Prüfen Sie hier:
  https://gitlab.com/lilypond/lilypond/-/issues

  Achtung: Bitte fügen Sie NICHT selber neue Fehlerberichte hinzu!
  Wenn der Fehler einmal im Bug-Tracker zu sehen ist, können Sie selber weitere Informationen hinzufügen.

2. Schritt: Einen Fehlerbericht erstellen
Wenn Sie einen Fehler entdeckt haben, der nicht aufgelistet ist, helfen Sie uns bitte, indem Sie einen Fehlerbericht (bug report) erstellen.

  Achtung: Wir akzeptieren Fehlerberichte nur als [Minimalbeispiele], Seite 76. Wir haben sehr begrenzte Ressourcen, weshalb jedes nicht-Minimalbeispiel zurückgewiesen wird. Fast jeder Fehler kann mit vier oder sogar weniger Noten demonstriert werden!

Hier ein Beispiel eines guten bug reports:
% Accidentals should be printed for only
% the first note in a tie, but this version
% prints flats on both notes.
\version "2.10.1"

\relative c'' {
  bes1 ˜
  bes1
3. Schritt: Einsenden eines Fehlerberichtes
Wenn Sie sichergestellt haben, dass der Fehler noch nicht bekannt ist und einen Fehlerbericht erstellt haben, senden sie ihn bitte an uns!

Leider gibt es kein Interface mehr, um ohne Abonnement auf die Liste bug-lilypond zu schreiben; siehe

https://lists.gnu.org/mailman/listinfo/bug-lilypond

für weitere Informationen.

4. Schritt: Auf Antwort warten
Wenn Ihr Fehlerbericht an die Liste versandt wurde, untersuchen unsere Fehlerbeseitiger (engl. bug squad) den Bericht. Sie werden eventuell nach mehr Information gefragt. Sie werden informiert, wann der Bericht im Tracker hinzugefügt wird. Warten Sie bitte vier Tage, da uns für diese Tätigkeit nur eine geringe Zahl an Helfern zur Verfügung stehen.

Wenn ein Fehler dem Tracker hinzugefügt wurde, können Sie ihn kommentieren, um mehr Information hinzuzufügen oder automatisch benachrichtigt zu werden.

Optionale Hilfe: Das gewünschte Verhalten erklären
Wenn ein Fehlerbericht einmal dem Tracker hinzugefügt wurde, kann es sehr hilfreich sein, wenn wir sehen können, wie die gewünschte Ausgabe aussieht. Sie können beliebig Code, Text und Bilder (auch mit anderen Programmen erstellt) hinzufügen, die das gewünschte Bild demonstrieren.

Helfen Sie uns
Wir brauchen Sie!
Vielen Dank, dass Sie sich dafür interessieren, uns zu helfen – wir freuen uns sehr, wenn Sie sich einbringen. Bitte denken Sie daran, dass Sie auch allen anderen LilyPond-Benutzern helfen, wenn Sie sich an der Entwicklung beteiligen.

Auch kleine Aufgaben können große Auswirkungen haben: wenn man sich ihnen annimmt, können sich die erfahrene Entwickler den schwierigen Aufgaben widmen anstatt diese einfachen Probleme zu lösen.

Bei einem so großen und vielfältigen Projekt wie LilyPond ist es oft schwierig zu entscheiden, wo man anfangen soll. Zusätzlich zu den Vorschlägen, die sich weiter unten finden, können Sie auch eine E-Mail (auf Englisch) an den Frogmeister schicken und Ihre Fähigkeiten mitteilen, sodass er Ihnen einen Einstieg zeigen oder Ihnen bei ihren eigenen Projekten helfen kann.

Einfache Aufgaben
Keine Kenntnisse im Programmieren benötigt!

- Unterstützung auf der Mailingliste: beantworten Sie Fragen von anderen Benutzern.
- Fehlerberichte: helfen Sie anderen Benutzern, richtige [Fehlerberichte], Seite 77, zu erstellen und/oder schließen Sie sich dem Fehlerteam an, um die Abschnitt “Probleme” in Contributor’s Guide zu verwalten.
- Abschnitt “Grand Regression Test Checking” in Contributor’s Guide: Verifizieren Sie, dass LilyPond richtig arbeitet, indem Sie die Ausgabe der Testschnipsel überprüfen. Ein Schnipsel zu überprüfen dauert weniger als eine Minute!
• Dokumentation: kleine Änderungen (immer zuerst auf Englisch) können vorgeschlagen werden, wenn die Richtlinien von Abschnitt “Vorschläge für die Dokumentation” in Contributor’s Guide beachtet werden.


• Diskussionen, Gutachten und Testen: die Entwickler brauchen oft Feedback zu neuer Dokumentation, möglichen Änderungen der Syntax und um neue Funktionen zu testen. Bitte nehmen Sie an diesen Diskussionen teil!

**Fortgeschrittene Aufgaben**
Diese Aufgaben setzen voraus, dass Sie die Quellen von Programm und Dokumentation haben und die Quellen auch kompilieren können.

| Achtung: Wir empfehlen, dass Beitragende, die Windows oder MacOS X benutzen, **nicht** ihre eigene Entwicklungsumgebung einrichten, sondern anstatt dessen lilybuntu benutzen, welches besprochen ist in Abschnitt “Schnellstart” in Contributor’s Guide. |


Beginnen Sie, indem Sie das Kapitel Abschnitt “Zusammenfassung für erfahrene Entwickler” in Contributor’s Guide lesen.

• Dokumentation: für große Änderungen siehe Abschnitt “Arbeit an der Dokumentation” in Contributor’s Guide.

• Website: die Website wird aus der Quelle der Dokumentation erstellt. Siehe die Information über die Dokumentation und zusätzlich Abschnitt “Arbeit an der Webseite” in Contributor’s Guide.


**Sponsoren**

**Kopfgelder/Prämien**
In der Vergangenheit

• haben einige Benutzers für neue Eigenschaften bezahlt

• haben sich einige Entwickler einstellen lassen, um neue Eigenschaften hinzuzufügen

Das LilyPond-Projekt kann derartige Verabredungen nicht koordinieren, wir wollen deshalb weder dazu aufrufen noch davon abraten. Jegliche Abkommen zwischen privaten Personen beziehen sich nur auf diese Personen, nicht auf das LilyPond-Projekt.

**Richtlinien**
Jeder Benutzer, der Geld gegen Arbeit eintauschen will, sollte Folgendes im Auge behalten:

• LilyPond-Entwickler können ihre Angebote auf den E-Mail-Listen von Zeit zu Zeit bewerben.
• Jegliche Abkommen zwischen privaten Personen sollten die normalen Vorsichtsmaßnahmen beinhalten: wer bezahlt, wieviel bezahlt werden soll, mit welcher Methoden und nach welchen Bedingungen. Wir empfehlen, dass alle Unklarheiten bezüglich dieser Punkte geklärt werden sollten, bevor die Arbeit beginnt.

Entwicklung

Entwicklung für LilyPond 2.23.11

Achtung: Hier handelt es sich um möglicherweise instabile Entwicklerversionen. Wenn Sie nicht genau wissen, wie man LilyPond installiert und benutzt, empfehlen wir ausdrücklich, die [Download], Seite 41-Version zu benutzen und die [Handbücher], Seite 56, zu lesen.

Veröffentlichungnummern

Es gibt zwei Veröffentlichungsreihen für LilyPond: stabile Versionen und die instabilen Entwicklerversionen. Stabile Versionen haben eine gerade zweite Versionsnummer (also etwa 2.14, 2.16, 2.18). Entwicklerversionen haben eine ungerade zweite Versionsnummer (also 2.15, 2.17, 2.19).

Download

Anleitungen zu git und der Kompilierung finden sich im Contributor’s Guide (nur auf Englisch).

lilypond git-Repositorium (https://git.sv.gnu.org/gitweb/?p=lilypond.git)
Schreiber der Dokumentation und Tester sollten die neuesten Binärpakete herunterladen:

GNU/Linux x86_64: LilyPond 2.23.11 (https://gitlab.com/lilypond/lilypond/-/releases/v2.23.11/downloads/lilypond-2.23.11-linux-x86_64.tar.gz)
macOS x86_64: LilyPond 2.23.11 (https://gitlab.com/lilypond/lilypond/-/releases/v2.23.11/downloads/lilypond-2.23.11-darwin-x86_64.tar.gz)
Windows x86_64: LilyPond 2.23.11 (https://gitlab.com/lilypond/lilypond/-/releases/v2.23.11/downloads/lilypond-2.23.11-mingw-x86_64.zip)

Handbuch für Entwicklungsarbeiten (Contributor’s guide)

Die Entwicklung von LilyPond ist eine ziemlich komplizierte Angelegenheit. Um neuen Mitarbeitern zu helfen und das ganze System (ziemlich) stabil zu halten, haben wir ein Handbuch für Entwicklungsarbeiten geschrieben (nur auf Englisch).

• Handbuch für Entwicklungsarbeiten (geteiltes HTML) (.../contributor/index.html) – das Handbuch wird in viele HTML-Seiten aufgeteilt. (kleiner Download für jede Seite)

• Handbuch für Entwicklungsarbeiten (großes HTML) (.../contributor-big-page.html) – das Handbuch als eine großen HTML-Seite. (großer einmaliger Download)

• contributor.pdf (.../contributor.pdf) – das Handbuch als PDF-Datei. (großer einmaliger Download)

Regressionstests

Alle Versionen

- Vergleiche zweier Versionen (https://lilypond.org/test):
- Archiv aller Regressionstests (https://lilypond.org/downloads/binaries/test-output/)

Handbücher

Achtung: Diese Handbücher sind für LilyPond 2.23.11; die neuesten Handbücher finden sich unter https://lilypond.org.

Einleitung

Lernen (geteiltes HTML) (. ./learning/index.html)  Lernen (großes HTML) (. ./learning-big-page.html)
Glossar (geteiltes HTML) (. ./music-glossary/index.html)  Glossar (großes HTML) (. ./music-glossary-big-page.html)
Aufsatz (geteiltes HTML) (. ./essay/index.html)  Aufsatz (großes HTML) (. ./essay-big-page.html)

Häufig benötigte Handbücher

Notation (geteiltes HTML) (. ./notation/index.html)  Notation (großes HTML) (. ./notation-big-page.html)
Benutzung (geteiltes HTML) (. ./usage/index.html)  Benutzung (großes HTML) (. ./usage-big-page.html)
Schnipsel (geteiltes HTML) (. ./snippets/index.html)  Schnipsel (großes HTML) (. ./snippets-big-page.html)

Google Summer of Code

What is Google Summer of Code?

GSoC (https://summerofcode.withgoogle.com/) is a global program that offers students stipends to write code for free software and open source projects during the summer. For three months students work to complete a given task as part of the project’s community and under the guidance of experienced mentors. The program is an excellent opportunity for students to gain experience with real-world software development and make a contribution that benefits everyone. It brings new contributors to LilyPond and enables students who are already involved to become more involved. LilyPond participates in GSoC as part of the GNU project (https://www.gnu.org/).

We have had GSoC participants in 2012, 2015, 2016 and 2017. This site is current for the 2018 program.

Project Ideas List

Below is a list of GSoC project ideas (last update: May 2017), but if you have other ideas for a project you may complete within the three months of the program you’re welcome to make a suggestion on our developer mailing list (see ⟨undefined⟩ [[(undefined)], Seite ⟨undefined⟩]). There are a number of areas where LilyPond could be improved, and our development team is always willing to help those who would like to tackle a project similar to those listed below. As mentor availability varies from project to project and from year to year it is wise to get in touch with us as early as possible.

Per 2018 we have installed the new role of „Community Mentor“. We aim at assigning one Community Mentor to each active project who is not responsible for discussing the implementation or reviewing the code. Instead they will on the one hand discuss the design of the planned features from the (power) user perspective, and they will look after the communication between student and mentor, and between the two and the community.

A full list of all the current open issues can be found here (https://gitlab.com/lilypond/lilypond/-/issues).

Adopt the SMuFL music font encoding standard

For several years now a new standard for music fonts has been around: SMuFL (https://www.smufl.org/), which is also discussed as becoming part of a future W3C standard for music
encoding. As a FLOSS tool LilyPond should adhere to such an open standard instead of using an isolated solution like it does today. Adopting SMuFL will help integrating LilyPond with the world of music notation software and eventually give LilyPond users access to a wider selection of notation fonts.

Making LilyPond compliant to SMuFL includes remapping of the glyphs that are built from METAfont sources, adjusting the glyphs’ metrics to SMuFL’s specifications, and finally updating the way LilyPond looks up and positions the glyphs. As an optional part of this project LilyPond’s font loading mechanism could be modified to use notation fonts installed as system fonts instead of inside the LilyPond installation.

**Difficulty:** Easy/medium

**Requirements:** C++ and willingness to get familiar with LilyPond internals.

**Recommended:** Interest and experience in working with font files. A little bit of METAfont.

**Mentors:** Werner Lemberg, Abraham Lee

### Adding variants of font glyphs

- Adding 'on' and 'between' staff-line variants.
- Shorter and narrower variants of some glyphs for example, accidentals. Another, more specific example could be an ancient notation breve notehead coming in two variants one with a small or big 'hole' within it.

**Difficulty:** easy

**Requirements:** MetaFont, C++, good eye for details

**Recommended knowledge:** basic LilyPond knowledge

**Mentor:** Werner Lemberg

### Improve/Extend Export to MusicXML

There is experimental support for exporting scores to MusicXML. So far there is limited coverage that should be extended, and the export should become more robust with regard to unconventionally organized input files. Several strategies can be thought of in that regard.

Significant progress in coverage has been made in a GSoC Project hosted by Frescobaldi ([https://frescobaldi.org](https://frescobaldi.org)) in 2017, but there is still much to be done that could make a nice GSoC project.

Working in this project will mainly be done in the python-ly ([https://github.com/wbsoft/python-ly](https://github.com/wbsoft/python-ly)) repository.

**Difficulty:** easy to hard (depending on the targeted improvements)

**Requirements:** Python, MusicXML

**Mentor:** Peter Bjühr

### Fix Beaming Patterns/Beam Subdivisions and Tuplets

Subdivision is an important way to improve the readability of beamed music. However, despite several attempts at fixing it LilyPond still does not always produce correct results. In order to properly fix this issue it seems necessary to rewrite the responsible code from the ground up. Much work has already been done assessing the issue (see this discussion ([https://lists.gnu.org/archive/html/lilypond-devel/2017-11/msg00037.html](https://lists.gnu.org/archive/html/lilypond-devel/2017-11/msg00037.html)) and this work-in-progress document ([https://openlilylib.org/public/beam-subdivisions.pdf](https://openlilylib.org/public/beam-subdivisions.pdf)).

In the course of this assessment it has been found that LilyPond’s conception of **tuplets** is somewhat flawed as well (see this discussion ([https://lists.gnu.org/archive/html/bug-lilypond/2017-11/msg00016.html](https://lists.gnu.org/archive/html/bug-lilypond/2017-11/msg00016.html)), and that this has to be fixed as well.

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Gemeinschaft 83
**Difficulty:** medium  
**Requirements:** C++  
**Recommended knowledge:** Good musical and mathematical understanding of timing issues  
**Mentors:** Urs Liska, Carl Sorensen

### Frescobaldi Extensions

Starting with the current release 3.1 Frescobaldi (https://frescobaldi.org) has an extension API that allows the easy integration of arbitrary functionality in the editing environment. These could range from, say, document statistics and accounting functionality to fancy features like a built-in video chat client or a stock market ticker.

We would welcome project suggestions about arbitrary Frescobaldi extensions of appropriate complexity that add substantial functionality for working with LilyPond scores which might not be suitable to be included into Frescobaldi itself.

As suggestions and examples may serve: a project management extension that can manage repertoire of arbitrary complexity, handle the generation of template files and the compilation process. Or an extension to manage the openLilyLib (https://openlilylib.org) infrastructure.

**Difficulty:** easy/medium  
**Requirements:** Python, (PyQt)  
**Optional:** GUILE Scheme (if functionality involves LilyPond internals)  
**Mentor:** Urs Liska

### Support for Style Sheets

LilyPond’s engraving output can be tweaked to the least detail, and one important addition in recent years was the ability to use alternative notation fonts. It is possible to create reusable modules for „house styles“, but this project aims at bringing this to a new level by creating a convenient extension package with support for creating, applying, and sharing modular style sheets. We are looking for a hierarchical structure that allows to mix and match style elements for „house“ (e.g., „my-personal-style“, „client-a“, „client-b“, etc.), score type, paper size etc.

Work can be built upon the existing notation-fonts (https://github.com/openlilylib/notation-fonts) openLilyLib package. We would like to see a further improvement of the loading mechanism for notation fonts (for example a better separation of loading notation and text fonts) as part of the project, and optionally (this would involve working on Lilypond’s C++ code) support for notation fonts that are installed system-wide.

**Difficulty:** medium  
**Requirements:** Scheme, aesthetic competence  
**Recommended:** sense of building hierarchical frameworks  
**Optional:** C++ (for font loading internals)  
**Mentor:** Abraham Lee  
**Community Mentor:** Kieren MacMillan

### Contemporary Notation

LilyPond is very good at creating non-standard notation. Having to code every graphical element instead of simply drawing it may seem cumbersome but is in fact a strong asset. New notational functionality can be provided with consistent appearance, automatic layout and a natural syntactic interface.
Within the openLilyLib (https://github.com/openlilylib/oll-core) library system the student will create a fundamental infrastructure and building blocks to make creating contemporary notation easier. Additionally (at least) one concrete package is developed to cover specific contemporary notation, such as for example the style of a given composer, extended playing techniques for a specific instrument or a certain category of effects.

**Difficulty:** medium

**Requirements:** Scheme (interaction with LilyPond internals), contemporary notation techniques

**Recommended:** sense of building hierarchical frameworks

**Mentors:** NN, Urs Liska

### Implement a System to Handle Scores System by System

One strategy that may improve the issue of LilyPond’s compilation time is to handle scores in a system-by-system manner through partial compilation. This project explores one approach to achieve this and may lay the ground for future development towards a "LilyPond server". It is very ambitious because it involves working with LilyPond’s internals and optionally a reference user interface in Frescobaldi (https://frescobaldi.org).

The idea behind this project is the implementation of a music viewer that doesn’t display pages but sees a scores as a continuous sequence of systems that are stitched together. LilyPond can produce such a sequence of files, and it can be made aware of the moments of each line break. That way only systems have to be recompiled that are affected by a modification, thus saving significant waiting times. Optionally there could be new engraving modes in LilyPond that don’t try to optimize the line breaking, saving even more time, at least while in content editing mode.

The project is fairly complex and has many more aspects than could be listed on this page. So if you are interested in this please get in touch with us as early as possible to evaluate options and discuss the topics before you write an application.

**Difficulty:** hard

**Requirements:** LilyPond/Scheme, Python/PyQt

**Optional:** C++ if it’s necessary to modify LilyPond itself

**Mentors:** NN (, Urs Liska)

**Community Mentor:** Kieren MacMillan

### Information for Applicants/Participants

In order to have a satisfying experience with GSoC applicants are strongly advised to thoroughly read the following recommendations. Some of these are relevant for the application process, others for the time within the project.

- Read all applicable information on the program’s website, particularly the students’ manual (https://developers.google.com/open-source/gsoc/resources/manual). Make sure you fulfil all of Google’s prerequisites and are willing to join the program as a full-time commitment over the coding period of three months.
- Please get in touch with us as soon as possible if you are interested in applying with a project. Mentor availability may change without notice, project proposals may need fine-tuning, and many other reasons might require us to reject or ignore an application that hasn’t been discussed before.
- We do not know in advance how many "slots" we will have available for projects, so please be aware that you may find yourself in competition with other applicants or not. Interested or even enthusiastic response from our mentors is no guarantee of eventually being accepted,
and not being accepted does not necessarily indicate a negative evaluation of your application. If we have to decide between different applicants there may be various aspects to consider.

- Integration in the LilyPond community is a fundamental part of GSoC, and we expect our students to make substantial efforts to become community members. Within the bonding period we expect you to write a blog post about your project (either on Scores of Beauty (https://lilypondblog.org) or on any other blog) and to be active on our mailing lists, introducing yourself but also communicating about unrelated tasks. This goes beyond the mere setting up of a working environment and familiarizing yourself with the relevant code, but we think it is crucial for the GSoC project to be mutually satisfying.

- If you are accepted to the program you will have one mentor explicitly assigned to your project. With this mentor you will have to agree upon a communication strategy, be it emails, chatrooms, issue trackers or voice/video chats. Regular communication is absolutely crucial for the success of a GSoC project so you are strictly required to keep talking to your mentor. But keep in mind that your mentor has explicitly taken over the responsibility for your project, and while unlike you he isn’t paid for this activity you are still entitled to get regular attention from him.

- In order to get support from your mentor you have to give him a chance to follow your progress and efforts. Therefore it is important to regularly commit your changes to the versioning repository you are working on. Don’t hesitate making unfinished code available because you are afraid of criticism, and don’t suppress questions because you think they might be considered stupid. But ideally your code should at any time be accompanied by compatible testing code. Your mentor may not be able to properly assess your code by only reading it without the opportunity to apply it in a real example.

There is a list of inactive projects in the ⟨undefined⟩ [⟨undefined⟩], Seite ⟨undefined⟩. We list projects there that are still considered valuable but for which there are currently no mentors available.

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Schriftarten
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Veröffentlichungen

Was wir über LilyPond geschrieben haben

- Server Acim. GNU/LilyPond (Turkish Language). 2013. (PDF 2100k (http://library.inonu.edu.tr/dosya/files/gnulilypond-serveracim.pdf)).
- Han Wen Nienhuys und Jan Nieunenhuizen. LilyPond, a system for automated music engraving. In Colloquium on Musical Informatics (XIV CIM 2003), May 2003. (PDF 95k (https://lilypond.gitlab.io/static-files/media/xivcim.pdf)).

Was andere mit LilyPond gemacht haben


Sollten Sie hier die Erwähnung von wissenschaftliche Aufsätze vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 77.
Neuigkeiten

LilyPond 2.23.11 released **July 24, 2022**

We are happy to announce the release of LilyPond 2.23.11. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

LilyPond 2.22.2 released! **February 22, 2022**

We are proud to announce the release of GNU LilyPond 2.22.2 on 2-22-22. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version includes improvements and fixes since the release of the previous stable release in April 2021.

Vergangene Neuigkeiten

Ältere Neuigkeiten sind in der [Abstellkammer], Seite 90, zu finden, zusammen mit alten Ankündigungen und Listen der Änderungen.

Abstellkammer

Ankündigungen


Danke

Dank an die Entwickler, Beitragenden, Bug-Jäger und Vorschläge für v2.18 ([https://lilypond.org/website/misc/THANKS-2.18](https://lilypond.org/website/misc/THANKS-2.18)), v2.16 ([https://lilypond.org/website/misc/THANKS-2.16](https://lilypond.org/website/misc/THANKS-2.16))
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Änderungslogs


Inactive Google Summer of Code project suggestions

The following list describes GSoC projects that had been proposed in recent years and which are still considered valuable but for which we currently don’t have mentors available.

Automated testing and documentation for openLilyLib

openLilyLib (https://github.com/openlilylib) is an extension framework for LilyPond code providing a „snippets“ repository and a suite of integrated packages such as for example page layout tools or scholarly annotations. It is very powerful and promising, but to really get off the ground two features are missing: automated testing and documentation generation.

Automated testing is necessary to ensure modifications to functionality don’t break other functions within the library. There is already some Automated Testing of the „snippets“ repository with Github’s Travis server, but this has to be reconsidered and extended to cover the standalone packages too.

In order to be usable for a wider range of LilyPond users on a „consumer level“ openLilyLib needs proper documentation. This documentation has to be generated from the sources, so a system is needed that requires package authors to document the input files and provide additional usage examples, from which documentation is generated. Ideally but not necessarily this is implemented as a Git hook, i.e., automatically upon each update to the repository. We don’t prescribe the tools and approaches to be used, but the most widely used language in the LilyPond domain is Python, so there would be some bias towards that. Alternatively a Scheme solution could be fine so generating the documentation would actually be triggered by „compiling“ a certain LilyPond input file. In general it is advisable to make use of proven concepts and tools from other languages.

The eventual output of the documentation should be a static HTML site that can be viewed locally and/or uploaded to a website. But it would be beneficial if the tool would first generate an intermediate representation (e.g., a JSON file with additional media files) from which a Single Page Application could retrieve content for display on openLilyLib’s website (https://openlilylib.org). Development of such a SPA can be part of the GSoC project, but is optional.

*Difficulty:* medium

*Requirements:* Python or Scheme, static website generator(s) or (Node.js based) dynamic web application technology. Continuous Integration (can be learned during the bonding period)
MusicXML
Improving MusicXML import and export functions:

File interchange between LilyPond and other applications using MusicXML is still a difficult matter. To import MusicXML it has to be converted manually by the musicxml2ly script. Export to MusicXML is only available as a rudimentary feature inside Frescobald i. In order to provide natural interchange between LilyPond and MusicXML based applications there’s the need of actual import functionality and a dedicated export backend.

Importing XML shall provide file, line and column to add origin attributes to generated objects. That way point and click can be made available in Frescobaldi or other supported IDEs.

Exporting XML shall be realized with an exporter class like the MIDI export. This may be based on the work already done in GSoC 2015 (https://github.com/DavidGarfinkle/Lilypond_MusicXMLexport) by David Garfinkle. It should be checked if it is possible to use another XML library than the one provided by guile-2 in order to have this feature available in current LilyPond (which is based on guile-1.8).

Difficulty: medium

Requirements: MusicXML, Python, Scheme, basic LilyPond knowledge

Recommended: Familiarity with other scorewriters (for cross-testing)

Improve slurs and ties
The engraving quality of slurs and ties is often unsatisfactory. Ties „broken” by clef or staff changes are not handled well. The project could include collecting and sorting examples of bad output, deciding on the intended output and writing code to improve them.

Difficulty: hard

Requirements: C++, experience with writing heuristics

Recommended knowledge: LilyPond knowledge, aesthetic sense

Grace notes
Fix problems with synchronization of grace notes. Grace notes can interfere with LilyPond’s timing and cause odd effects, especially when multiple staffs are used where some have grace notes and others don’t. This is one of the longest-standing and one of the more embarrassing bugs (https://gitlab.com/lilypond/lilypond/-/issues/34/) in LilyPond.

Difficulty: medium

Requirements: C++, MIDI

Recommended: familiarity with LilyPond internals

Improve default beam positioning
For regular, cross-staff, broken and kneed beams. Beaming should depend on context and neighbor notes (see section 2.2 of this book (https://imslp.org/wiki/Repository_of_Music-Notation_Mistakes_%28Coulon%28C_Jean-Pierre%29)). If possible also reduce beaming-computation time.

Difficulty: medium

Requirements: C++, experience with writing heuristics

Recommended knowledge: aesthetic sense
Help improve compilation behavior

Automatic code analysis tools, like valgrind memory leak detection or callgrind code profilers, provide valuable information about possible flaws in our C++ code. Cleaning up warnings would allow us to automate the rejection of any patch which introduced extra warnings.

Difficulty: medium
Requirements: C++

Vergangene Neuigkeiten

Vergangene Neuigkeiten bis zum Juli 2003. Aktuellere Neuigkeiten sind auf der Seite [Neuigkeiten], Seite 90.

LilyPond 2.23.10 released June 26, 2022

We are happy to announce the release of LilyPond 2.23.10. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

LilyPond 2.23.9 released May 20, 2022

We are happy to announce the release of LilyPond 2.23.9. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

LilyPond 2.23.8 released April 24, 2022

We are happy to announce the release of LilyPond 2.23.8. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.2 version.

In this release, dropping Guile 1.8 support has finally become possible also for our sources. We’d like to dedicate this release to Ian Hulin who was one of the first systematically working on our numerous roadblocks for Guile 2 migration after tackling a few other high-level problems. In the time spans where his health permitted it, he was able to significantly reduce the amount of remaining problems for the Guile 2 migration after having started working on them in 2010, making the goal that we finally reached now more tangible for others to work on after he left us in 2015.

LilyPond 2.23.7 released March 26, 2022

We are happy to announce the release of LilyPond 2.23.7. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.2 version.

LilyPond 2.23.6 released February 06, 2022

We are happy to announce the release of LilyPond 2.23.6. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

LilyPond 2.23.5 released November 28, 2021

We are happy to announce the release of LilyPond 2.23.5. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.
LilyPond 2.23.4 released October 10, 2021
We are happy to announce the release of LilyPond 2.23.4. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

LilyPond 2.23.3 released July 4, 2021
We are happy to announce the release of LilyPond 2.23.3. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

LilyPond 2.22.1 released! April 25, 2021
We are proud to announce the release of GNU LilyPond 2.22.1. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version includes improvements and fixes since the release of the previous stable release in January 2021.

LilyPond 2.23.2 released April 11, 2021
We are happy to announce the release of LilyPond 2.23.2. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.0 version.

LilyPond 2.23.1 released March 23, 2021
We are happy to announce the release of LilyPond 2.23.1. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.0 version.

LilyPond 2.23.0 released January 24, 2021
We are happy to announce the release of LilyPond 2.23.0. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.0 version.

LilyPond 2.22.0 released! January 10, 2021
We are proud to announce the release of GNU LilyPond 2.22.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version includes improvements and fixes since the branching of the previous stable release in August 2017 (even though the final 2.20.0 was only released in March 2020). A list of added features and other user-visible changes can be found at https://lilypond.org/doc/v2.22/Documentation/changes/. Behind the scenes, this release switches to Python 3 and includes a number of performance improvements that should be noticeable for larger scores.

LilyPond 2.21.82 released December 14, 2020
We are happy to announce the release of LilyPond 2.21.82. This is a further pre-release test version, but these are usually reliable. We encourage all users and developers to download this version to test it to allow us to release a new stable version. If you want to use the current stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.81 released November 29, 2020
We are happy to announce the release of LilyPond 2.21.81. This is a further pre-release test version, but these are usually reliable. We encourage all users and developers to download this
version to test it to allow us to release a new stable version. If you want to use the current stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.80 released November 1, 2020**

We are happy to announce the release of LilyPond 2.21.80. This is a pre-release test version, but these are usually reliable. We encourage all users and developers to download this version to test it. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.7 released October 11, 2020**

We are happy to announce the release of LilyPond 2.21.7. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.6 released September 13, 2020**

We are happy to announce the release of LilyPond 2.21.6. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.5 released August 16, 2020**

We are happy to announce the release of LilyPond 2.21.5. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.4 released July 28, 2020**

We are happy to announce the release of LilyPond 2.21.4. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.3 released July 12, 2020**

We are happy to announce the release of LilyPond 2.21.3. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.2 released June 21, 2020**

We are happy to announce the release of LilyPond 2.21.2. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.1 released April 28, 2020**

We are happy to announce the release of LilyPond 2.21.1. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

**LilyPond 2.21.0 released April 9, 2020**

We are happy to announce the release of LilyPond 2.21.0. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.
LilyPond 2.20.0 released! *March 1, 2020*

We are proud to announce the release of GNU LilyPond 2.20.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version provides a number of updates, including updated manuals. We recommend all users to upgrade to this version.

LilyPond 2.19.84 released *February 4, 2020*

We are happy to announce the release of LilyPond 2.19.84. This release is the final pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.83 released *October 16, 2018*

We are happy to announce the release of LilyPond 2.19.83. This release is a further pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.82 released *June 24, 2018*

We are happy to announce the release of LilyPond 2.19.82. This release is a further pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.81 released *January 28, 2018*

We are happy to announce the release of LilyPond 2.19.81. This release is a further pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.80 released *October 14, 2017*

We are happy to announce the release of LilyPond 2.19.80. This release is a pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.65 released *August 06, 2017*

We are happy to announce the release of LilyPond 2.19.65. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.64 released *July 15, 2017*

We are happy to announce the release of LilyPond 2.19.64. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.63 released *June 28, 2017*

We are happy to announce the release of LilyPond 2.19.63. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.
LilyPond 2.19.62 released June 10, 2017
We are happy to announce the release of LilyPond 2.19.62. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.61 released May 21, 2017
We are happy to announce the release of LilyPond 2.19.61. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.60 released May 08, 2017
We are happy to announce the release of LilyPond 2.19.60. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.59 released April 09, 2017
We are happy to announce the release of LilyPond 2.19.59. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.58 released March 26, 2017
We are happy to announce the release of LilyPond 2.19.58. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.57 released March 12, 2017
We are happy to announce the release of LilyPond 2.19.57. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.56 released February 26, 2017
We are happy to announce the release of LilyPond 2.19.56. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.55 released February 12, 2017
We are happy to announce the release of LilyPond 2.19.55. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.54 released January 4, 2017
We are happy to announce the release of LilyPond 2.19.54. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.
features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.53 released December 17, 2016**

We are happy to announce the release of LilyPond 2.19.53. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.52 released December 4, 2016**

We are happy to announce the release of LilyPond 2.19.52. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.51 released November 20, 2016**

We are happy to announce the release of LilyPond 2.19.51. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.50 released November 6, 2016**

We are happy to announce the release of LilyPond 2.19.50. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.49 released October 16, 2016**

We are happy to announce the release of LilyPond 2.19.49. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.48 released September 13, 2016**

We are happy to announce the release of LilyPond 2.19.48. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.47 released August 31, 2016**

We are happy to announce the release of LilyPond 2.19.47. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.46 released July 26, 2016**

We are happy to announce the release of LilyPond 2.19.46. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.
LilyPond 2.19.45 released *July 09, 2016*

We are happy to announce the release of LilyPond 2.19.45. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.44 released *June 21, 2016*

We are happy to announce the release of LilyPond 2.19.44. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.43 released *June 8, 2016*

We are happy to announce the release of LilyPond 2.19.43. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.42 released *May 15, 2016*

We are happy to announce the release of LilyPond 2.19.42. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.41 released *May 1, 2016*

We are happy to announce the release of LilyPond 2.19.41. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

Two LilyPond projects in Google Summer of Code 2016 *April 23, 2016*

We are happy to see two students, Nathan Chou and Jeffery Shivers, working on LilyPond as participants in the Google Summer of Code this year. We hope they produce great results and stay in the developer community afterwards.

Nathan will tackle an annoying limitation, namely the inability of spanners to cross voices. His work will make a class of ugly workarounds obsolete. Jeffery will bring the ScholarLY package[1] to production quality and add a LaTeX package to it, making it possible to create beautiful critical reports from data encoded directly in the LilyPond score.

[1] https://github.com/openlilylib/scholarly

LilyPond 2.19.40 released *April 17, 2016*

We are happy to announce the release of LilyPond 2.19.40. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.39 released *March 27, 2016*

We are happy to announce the release of LilyPond 2.19.39. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest
features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.38 released **March 13, 2016**

We are happy to announce the release of LilyPond 2.19.38. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.37 released **February 28, 2016**

We are happy to announce the release of LilyPond 2.19.37. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.36 released **January 31, 2016**

We are happy to announce the release of LilyPond 2.19.36. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.35 released **January 02, 2016**

We are happy to announce the release of LilyPond 2.19.35. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.34 released **December 22, 2015**

We are happy to announce the release of LilyPond 2.19.34. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.33 released **December 06, 2015**

We are happy to announce the release of LilyPond 2.19.33. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.32 released **November 22, 2015**

We are happy to announce the release of LilyPond 2.19.32. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.31 released **November 08, 2015**

We are happy to announce the release of LilyPond 2.19.31. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.
LilyPond 2.19.30 released October 25, 2015
We are happy to announce the release of LilyPond 2.19.30. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.29 released October 18, 2015
We are happy to announce the release of LilyPond 2.19.29. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.28 released September 27, 2015
We are happy to announce the release of LilyPond 2.19.28. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.27 released September 12, 2015
We are happy to announce the release of LilyPond 2.19.27. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.26 released August 27, 2015
We are happy to announce the release of LilyPond 2.19.26. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.25 released August 9, 2015
We are happy to announce the release of LilyPond 2.19.25. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.24 released July 26, 2015
We are happy to announce the release of LilyPond 2.19.24. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.23 released July 12, 2015
We are happy to announce the release of LilyPond 2.19.23. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.22 released June 28, 2015
We are happy to announce the release of LilyPond 2.19.22. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest
features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.21 released May 24, 2015**

We are happy to announce the release of LilyPond 2.19.21. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.20 released May 10, 2015**

We are happy to announce the release of LilyPond 2.19.20. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.19 released April 26, 2015**

We are happy to announce the release of LilyPond 2.19.19. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.18 released April 5, 2015**

We are happy to announce the release of LilyPond 2.19.18. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.17 released March 15, 2015**

At long last, we are very happy to announce the release of LilyPond 2.19.16. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

We would like to acknowledge and thank Masamichi Hosoda for making this release possible with his work on updating GUB, the build tool.

**LilyPond 2.19.15 released September 28, 2014**

We are happy to announce the release of LilyPond 2.19.15. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.14 released September 14, 2014**

We are happy to announce the release of LilyPond 2.19.14. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.
features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.13 released August 31, 2014**

We are happy to announce the release of LilyPond 2.19.13. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.12 released August 17, 2014**

We are happy to announce the release of LilyPond 2.19.12. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.11 released August 3, 2014**

We are happy to announce the release of LilyPond 2.19.11. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.10 released July 13, 2014**

We are happy to announce the release of LilyPond 2.19.10. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.9 released June 29, 2014**

We are happy to announce the release of LilyPond 2.19.9. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.8 released June 15, 2014**

We are happy to announce the release of LilyPond 2.19.8. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.7 released May 25, 2014**

We are happy to announce the release of LilyPond 2.19.7. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

**LilyPond 2.19.6 released May 11, 2014**

We are happy to announce the release of LilyPond 2.19.6. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.
LilyPond 2.19.5 released April 20, 2014

We are happy to announce the release of LilyPond 2.19.5. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.4 released April 6, 2014

We are happy to announce the release of LilyPond 2.19.4. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.18.2 released! March 23, 2014

We are proud to announce the release of GNU LilyPond 2.18.2. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version provides a number of updates to 2.18.0, including updated manuals. We recommend all users to upgrade to this version.

LilyPond production named BEST EDITION 2014 March 11, 2014

We are thrilled that the edition of the songs of Oskar Fried (1871-1941), published recently by our fellow contributors Urs Liska and Janek Warchol [1], received the "Musikeditionspreis BEST EDITION 2014" of the German Music Publishers’ Association [2]. The ceremony took place at the Frankfurt Musikmesse.

We congratulate Janek and Urs for gaining such public recognition of typographical and editorial excellence of their work. We are also delighted to inform you that they intend to make their work available under a Free license as soon as the publisher expenses are covered. Please support this initiative by buying the printed volume through the publisher [3].

[1] https://lilypondblog.org/category/fried-songs

LilyPond 2.19.3 released March 2, 2014

We are happy to announce the release of LilyPond 2.19.3. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.18.1 February 16, 2014

We have released updated manuals for LilyPond’s stable version, 2.18. The manuals are now for 2.18.1 and have a number of updates and improvements over 2.18.0. There will be a further release of 2.18 in the future (2.18.2), and this will include the updates to the manuals as well as some minor enhancements to the LilyPond core functionality.

To summarise the current situation: stable LilyPond application: 2.18.0; stable LilyPond manuals: 2.18.1; development for both: 2.19.2.

LilyPond 2.19.2 released February 2, 2014

We are happy to announce the release of LilyPond 2.19.2. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest
LilyPond 2.19.1 released *January 19, 2014*

We are happy to announce the release of LilyPond 2.19.1. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.0 released *January 5, 2014*

We are happy to announce the release of LilyPond 2.19.0. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.18.0 released! *December 29, 2013*

We are proud to announce the release of GNU LilyPond 2.18.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

Among the numerous improvements and changes, the following might be most visible:

- Many items are now positioned using their actual outline rather than a rectangular bounding box. This greatly reduces the occurrence of unsightly large gaps.
- Sets and overrides can now use the syntax

  \begin{verbatim}
  \override Voice.TextSpanner.bound-details.left.text = "rit."
  \end{verbatim}

  instead of the previous

  \begin{verbatim}
  \override Voice.TextSpanner #'(bound-details left text) = "rit."
  \end{verbatim}

- Triplets with a given group length can now be written as

  \begin{verbatim}
  \tuplet 3/2 4 { c8 c c c c c  }
  \end{verbatim}

  instead of

  \begin{verbatim}
  \times 2/3 { c8 c c } \times 2/3 { c8 c c }
  \end{verbatim}

A full list of noteworthy new features is given in:

https://lilypond.org/doc/v2.18/Documentation/changes/index.html

Great thanks go to the large number of LilyPond enthusiasts whose financial backing enabled one core developer, David Kastrup, to focus exclusively on LilyPond during the entire development cycle.

LilyPond 2.18 has been brought to you by

Main Developers:

Bertrand Bordage, Trevor Daniels, Colin Hall, Phil Holmes, Ian Hulin, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polesky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave, Janek Warchol

Core Contributors:

Aleksandr Andreev, Frédéric Bron, Torsten Hämmerle, Marc Hohl, James Lowe, Andrew Main, Thomas Morley, David Nalesnik, Keith OHara, Benkő Pál, Anders Pilegaard, Julien Rioux, Johannes Rohrer, Adam Spiers, Heikki Tauriainen
LilyPond 2.17.97 released! **December 8, 2013**

We are excited to announce the release of LilyPond 2.17.97 as a potential final beta release for the upcoming stable release 2.18. The developers believe this to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly ([https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly](https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly)). Please test this release and report back any problems, see Bug reports ([https://lilypond.org/website/bug-reports.html](https://lilypond.org/website/bug-reports.html)).

LilyPond 2.17.96 released! **November 24, 2013**

We are excited to announce the release of LilyPond 2.17.96 as a further beta release for the upcoming stable release 2.18. The developers believe the release to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly ([https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly](https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly)). Please test this release and report back any problems, see Bug reports ([https://lilypond.org/website/bug-reports.html](https://lilypond.org/website/bug-reports.html)).

LilyPond 2.17.95 released! **November 3, 2013**

We are excited to announce the release of LilyPond 2.17.95 as beta release for the upcoming stable release 2.18. The developers are still busy finding solutions for some last-minute problems, but the release is supposed to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly ([https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly](https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly)). Please test this release and report back any problems, see Bug reports ([https://lilypond.org/website/bug-reports.html](https://lilypond.org/website/bug-reports.html)).

LilyPond 2.17.29 released! **October 20, 2013**

We are happy to announce the release of LilyPond 2.17.29. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.28 released! **October 6, 2013**

We are happy to announce the release of LilyPond 2.17.28. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access
to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.27 released! September 26, 2013**

We are happy to announce the release of LilyPond 2.17.27. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.26 released! September 8, 2013**

We are happy to announce the release of LilyPond 2.17.26. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.25 released! August 25, 2013**

We are happy to announce the release of LilyPond 2.17.25. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.24 released! August 11, 2013**

We are happy to announce the release of LilyPond 2.17.24. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.23 released! July 28, 2013**

We are happy to announce the release of LilyPond 2.17.23. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.22 released! July 14, 2013**

We are happy to announce the release of LilyPond 2.17.22. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

This update cures the issue with the Windows version crashing with a problem with positioning text.

**LilyPond 2.17.21 released! June 30, 2013**

We are happy to announce the release of LilyPond 2.17.21. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.20 released! June 9, 2013**

We are happy to announce the release of LilyPond 2.17.20. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access
to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond blog. June 2, 2013**  
Janek Warchol has created a LilyPond blog. You can find it at lilypondblog.org (https://lilypondblog.org/)!  

**LilyPond 2.17.19 released! May 26, 2013**  
We are happy to announce the release of LilyPond 2.17.19. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.18 released! May 11, 2013**  
We are happy to announce the release of LilyPond 2.17.18. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.17 released! April 27, 2013**  
We are happy to announce the release of LilyPond 2.17.17. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.16 released! April 13, 2013**  
We are happy to announce the release of LilyPond 2.17.16. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.15 released! March 30, 2013**  
We are happy to announce the release of LilyPond 2.17.15. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.14 released! March 10, 2013**  
We are happy to announce the release of LilyPond 2.17.14. This release contains the usual number of bugfixes (including putting span bars back where they should be) and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

**LilyPond 2.17.13 released! February 23, 2013**  
We are happy to announce the release of LilyPond 2.17.13. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.
LilyPond 2.17.12 released! **February 8, 2013**
We are happy to announce the release of LilyPond 2.17.12. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.11 released! **January 26, 2013**
We are happy to announce the release of LilyPond 2.17.11. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.10 released! **January 12, 2013**
We are happy to announce the release of LilyPond 2.17.10. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.16.2 released! **January 4, 2013**
We are happy to announce the release of LilyPond 2.16.2. This release is mainly to correct a problem with lilypond-book running on Windows. We recommend that only people requiring this functionality upgrade to this version.

LilyPond 2.17.9 released! **December 15, 2012**
We are happy to announce the release of LilyPond 2.17.9. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.8 released! **December 1, 2012**
We are happy to announce the release of LilyPond 2.17.8. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.7 released! **November 17, 2012**
We are happy to announce the release of LilyPond 2.17.7. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

The LilyPond Report #28. **November 12, 2012**

There are also two monthly financial reports from David Kastrup whose work on LilyPond is solely paid for (http://web.archive.org/web/20110325004849/http://news.lilynet.
Gemeinschaft 110


LilyPond 2.16.1 released! November 9, 2012
We are happy to announce the release of LilyPond 2.16.1. This has a number of updates to the previous stable version, and should cause no problems. We recommend that everybody upgrade to this version.

LilyPond 2.17.6 released! November 3, 2012
We are happy to announce the release of LilyPond 2.17.6. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.5 released! October 20, 2012
We are happy to announce the release of LilyPond 2.17.5. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.4 released! October 6, 2012
We are happy to announce the release of LilyPond 2.17.4. This release contains the usual number of bugfixes. It is strongly recommended that normal users do not use this release, and instead use the stable 2.16 version.

LilyPond 2.17.3 released! September 23, 2012
We are happy to announce the release of LilyPond 2.17.3. This release contains the usual number of bugfixes. It is strongly recommended that normal users do not use this release, and instead use the stable 2.16 version.

LilyPond 2.17.2 released! September 10, 2012
We are happy to announce the release of LilyPond 2.17.2. This release contains the usual number of bugfixes. It is strongly recommended that normal users do not use this release, and instead use the stable 2.16 version.

LilyPond 2.17.1 released! August 28, 2012
We are happy to announce the release of LilyPond 2.17.1. This release contains the usual number of bugfixes. It is strongly recommended that normal users do not use this release, and instead use the stable 2.16 version.

LilyPond 2.17.0 released! August 26, 2012
We are happy to announce the release of LilyPond 2.17.0. This release contains the usual number of bugfixes. It is strongly recommended that normal users do not use this release, and instead use the stable 2.16 version.
LilyPond 2.16.0 released! August 24, 2012

We are proud to announce the release of GNU LilyPond 2.16.0. LilyPond is a music engraving program, devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

Many improvements have been made in the past year since the previous main stable version. A few major improvements are:

- Support for kievan square notation
- User and programming interfaces have greatly improved
- Music functions have become quite more versatile

A full list of new features is given in:

https://lilypond.org/doc/v2.16/Documentation/changes/index.html

Happy music typesetting! LilyPond 2.16 was brought to you by...

Main development team:
Bertrand Bordage, Trevor Daniels, Colin Hall, Phil Holmes, Ian Hulin, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polessky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave, Jan Warchol

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Support:
Colin Campbell, Christian Hitz, Phil Holmes

Translation contributors:
Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

LilyPond 2.15.95 released! August 11, 2012

We are excited to announce the release of LilyPond 2.15.95. With this release, development on version 2.15 is frozen for the upcoming 2.16 stable release and only open to bug fixes.

All users are urged to try this version to ensure the best quality of the upcoming stable release. If you discover any problems, please send us ⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩.

New features since 2.14.2 are listed in the „Changes“ manual on the website section about ⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩.

LilyPond 2.15.42 released! August 02, 2012

We are happy to announce the release of LilyPond 2.15.42. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.
The LilyPond Report #27. August 2, 2012

The LilyPond Report is back, with some interesting insights on new Scheme-related features recently added by our community’s only paid developer David Kastrup (thanks to your continuing donations (https://lilypond.org/sponsoring.html)). Also to be found in this issue are an overview of some lesser-known LilyPond companion projects, and a handful of more shallow factoids.


Release candidate withdrawn July 11, 2012

We have discovered a regression since 2.14.2, so lilypond 2.15.41 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

Release candidate 8 of 2.16 - LilyPond 2.15.41 released! July 4, 2012

LilyPond 2.15.41 is out; this is the eighth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the “Changes” manual on the website section about ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 18 July 2012. If you discover any problems, please send us ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

LilyPond 2.15.40 released! June 05, 2012

We are happy to announce the release of LilyPond 2.15.40. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate withdrawn June 01, 2012

We have discovered a regression since 2.14.2, so lilypond 2.15.39 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

Release candidate 7 of 2.16 - LilyPond 2.15.39 released! May 22, 2012

LilyPond 2.15.39 is out; this is the seventh release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the “Changes” manual on the website section about ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 05 June 2012. If you discover any problems, please send us ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.


The LilyPond Report is back, with a new editor on board - Pavel Roskin, who tells us about his adventures in strange lands of compiler bugs! There is also a detailed report about current
development status, and an analysis of example LilyPond output - see for yourself how close (or how far?) are we from matching the quality of hand-engraved scores.


**Release candidate 6 of 2.16 - LilyPond 2.15.38 released! May 3, 2012**

LilyPond 2.15.38 is out; this is the sixth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about ⟨undefined⟩ ⟨(undefined)⟩, Seite ⟨(undefined)⟩.

**Update:** Due to a few Critical bugs, another release candidate will be required.

**LilyPond takes part in Google Summer of Code 2012! April 25, 2012**

Being a part of GNU project (https://www.gnu.org/), we are participating in Google Summer of Code program (https://www.google-melange.com/gsoc/homepage/google/gsoc2012), which offers students stipends for working on open source software.

Our contributor Janek Warcho was accepted for 2012 edition of GSoC. He will be working on advanced lyrics positioning in LilyPond.

**Release candidate 5 of 2.16 - LilyPond 2.15.37 released! April 19, 2012**

LilyPond 2.15.37 is out; this is the fifth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about ⟨undefined⟩ ⟨(undefined)⟩, Seite ⟨(undefined)⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 03 May 2012. If you discover any problems, please send us ⟨(undefined)⟩ ⟨(undefined)⟩, Seite ⟨(undefined)⟩.

**Release candidate 4 of 2.16 - LilyPond 2.15.36 released! April 6, 2012**

LilyPond 2.15.36 is out; this is the fourth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about ⟨undefined⟩ ⟨(undefined)⟩, Seite ⟨(undefined)⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 20 April 2012. If you discover any problems, please send us ⟨(undefined)⟩ ⟨(undefined)⟩, Seite ⟨(undefined)⟩.

**The LilyPond Report #25. Apr 1st, 2012**

The LilyPond Report is back, with a rather unusual issue featuring our young Polish contributor Janek Warchol! Also included in this issue are quite a few unexpected items, including (but not limited to)... a cooking recipe!


**LilyPond 2.15.35 released! Mar 28, 2012**

We are happy to announce the release of LilyPond 2.15.35. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.
LilyPond 2.15.34 released! Mar 19, 2012
We are happy to announce the release of LilyPond 2.15.34. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.33 released! Mar 08, 2012
We are happy to announce the release of LilyPond 2.15.33. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The LilyPond Report #24. Mar 5, 2012
A new issue of the LilyPond Report is now available for reading; topics include a request for funding, an article about exciting new features in LilyPond grammar, and an overview of LilyPond-based web applications.


LilyPond 2.15.32 released! Mar 03, 2012
We are happy to announce the release of LilyPond 2.15.32. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.31 released! Feb 29, 2012
We are happy to announce the release of LilyPond 2.15.31. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate 3 of 2.16 - LilyPond 2.15.30 released! Feb 17, 2012
LilyPond 2.15.30 is out; this is the third release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [(undefined)], Seite (undefined).

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 02 March 2012. If you discover any problems, please send us (undefined) [(undefined)], Seite (undefined).

LilyPond 2.15.29 released! Feb 9, 2012
We are happy to announce the release of LilyPond 2.15.29. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do not use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.
LilyPond 2.15.28 released! *Feb 3, 2012*

We are happy to announce the release of LilyPond 2.15.28. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.27 released! *Jan 24, 2012*

We are happy to announce the release of LilyPond 2.15.27. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The LilyPond Report #23. *Jan 20, 2012*

The *LilyPond Report* is back, with developer David Kastrup as a new editor! This issue features an exposé on some of the new, handy commands recently added to LilyPond, as well as an interview with LilyPond contributor and composer Mike Solomon.


LilyPond 2.15.26 released! *Jan 16, 2012*

We are happy to announce the release of LilyPond 2.15.26. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The 2.15.25 has been skipped due to build problems.

LilyPond 2.15.24 released! *Jan 07, 2012*

We are happy to announce the release of LilyPond 2.15.24. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.23 released! *Dec 21, 2011*

We are happy to announce the release of LilyPond 2.15.23. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.22 released! *Dec 15, 2011*

We are happy to announce the release of LilyPond 2.15.22. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.
LilyPond 2.15.21 released!  *Dec 6, 2011*

We are happy to announce the release of LilyPond 2.15.21. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.20 released!  *Nov 24, 2011*

We are happy to announce the release of LilyPond 2.15.20. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.19 released!  *Nov 18, 2011*

We are happy to announce the release of LilyPond 2.15.19. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.18 released!  *Nov 12, 2011*

We are happy to announce the release of LilyPond 2.15.18. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.17 released!  *Nov 10, 2011*

We are happy to announce the release of LilyPond 2.15.17. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.16 released!  *October 28, 2011*

We are happy to announce the release of LilyPond 2.15.16. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.15 released!  *October 24, 2011*

We are happy to announce the release of LilyPond 2.15.15. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do *not* use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.
LilyPond 2.15.14 released! \textbf{October 7, 2011}

We are happy to announce the release of LilyPond 2.15.14. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do \textbf{not} use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.13 released! \textbf{September 27, 2011}

We are happy to announce the release of LilyPond 2.15.13. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do \textbf{not} use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate 2 cancelled \textbf{Sep 23, 2011}

The release countdown is cancelled due to the discovery of a Critical regression.

Release candidate 2 of 2.16 - LilyPond 2.15.12 released! \textbf{Sep 20, 2011}

LilyPond 2.15.12 is out; this is the second release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the „Changes“ manual on the website section about \langle undefined \rangle \langle undefined \rangle, Seite \langle undefined \rangle.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 27 Sep 2011. If you discover any problems, please send us \langle undefined \rangle \langle undefined \rangle, Seite \langle undefined \rangle.

LilyPond 2.15.11 released! \textbf{September 11, 2011}

We are happy to announce the release of LilyPond 2.15.11. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do \textbf{not} use this release, and instead use the stable 2.14 version. Please note that due to the possibility of a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.10 released! \textbf{September 6, 2011}

We are happy to announce the release of LilyPond 2.15.10. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do \textbf{not} use this release, and instead use the stable 2.14 version. Please note that due to a few outstanding Critical bugs, this is not the next release candidate.

LilyPond 2.15.9 released! \textbf{August 30, 2011}

We are happy to announce the release of LilyPond 2.15.9. This release contains the usual number of bugfixes, and also adds support for MacOS X 10.7.

It is strongly recommended that normal users do \textbf{not} use this release, and instead use the stable 2.14 version. Please note that due to a few outstanding Critical bugs, this is not the next release candidate.

Release candidate 1 of 2.16 - LilyPond 2.15.8 released! \textbf{Aug 01, 2011}

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the „Changes“ manual on the website section about \langle undefined \rangle \langle undefined \rangle, Seite \langle undefined \rangle.
There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 08 Aug 2011. If you discover any problems, please send us a report.

LilyPond 2.15.7 released! *July 29, 2011*
We are happy to announce the release of LilyPond 2.15.7. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.6 released! *July 26, 2011*
We are happy to announce the release of LilyPond 2.15.6. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.2 released! *July 25, 2011*
We are happy to announce the release of LilyPond 2.14.2. This fixes a few minor bugs in the stable version, and should cause no problems. We recommend that everybody upgrade to this version.

LilyPond 2.15.5 released! *July 12, 2011*
We are happy to announce the release of LilyPond 2.15.5. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.4 released! *July 4, 2011*
We are happy to announce the release of LilyPond 2.15.4. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.3 released! *June 27, 2011*
We are happy to announce the release of LilyPond 2.15.3. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.2 released! *June 18, 2011*
We are happy to announce the release of LilyPond 2.15.2. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.1 released! *June 12, 2011*
We are happy to announce the release of LilyPond 2.14.1. This fixes a few minor bugs in the stable version, and should cause no problems. We recommend that everybody upgrade to this version.
LilyPond 2.15.1 released! *June 11, 2011*

We are happy to announce the release of LilyPond 2.15.1. This is the beginning of a new unstable development effort, and adds the usual number of bugs.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.0 released! *June 7, 2011*

We are happy to announce the release of LilyPond 2.15.0. This is the beginning of a new unstable development effort, and adds the usual number of bugs.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.0 released! *June 6, 2011*

We are proud to announce the release of GNU LilyPond 2.14. LilyPond is a music engraving program, devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

Many improvements have been made in the past two and a half years since the previous main stable version. A few major improvements are:

- LilyPond is now licensed under the GNU GPL v3 or higher.
- The vertical spacing engine has been drastically changed, making it much more flexible and easier to control.
- Automatic beaming is now more flexible, and beam collisions are avoided.

A full list of new features is given in:


Happy music typesetting! LilyPond 2.14 was brought to you by...

Main development team:

Trevor Daniels, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polesky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave.

Programming contributors:

Sven Axelsson, Pál Benkö, Bertrand Bordage, Frédéric Bron, Peter Chubb, Hajo Dezelski, Richard Gay, Keith OHara, Andrew Hawryluk, Christian Hitz, Marc Hohl, Henning Hraban Ramm, Ian Hulin, Michael Kämpfer, Marek Klein, Kieren MacMillan, Thomas Morgan, Benjamin Peterson, Nathan Reed, Julien Rioux, Boris Shingarov, Patrick Schmidt, Owen Tuz, Jan Warchol, Andrew Wilson, Rodolfo Zitellini.

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Christian Hitz.
Translation contributors:
Federico Bruni, Dénes Harmath, Jean-Charles Malahiende, Tineke de Munnik, Till Paala, Ralf Wildenhues, Yoshiki Sawada.

LilyPond 2.13.63 is out; this is the seventh release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes“ manual on the website section about LilyPond.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on June 6, 2011. If you discover any problems, please send us an email.

LilyPond 2.13.62 released! May 24, 2011
We are happy to announce the release of LilyPond 2.13.62. This release contains the usual number of bugfixes.

Please note that this is not the next release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.61 released! May 1, 2011
We are happy to announce the release of LilyPond 2.13.61. This release contains the usual number of bugfixes.

Please note that this is not the next release candidate, due to a few remaining Critical bugs.

Linux Journal Magazine article - April 2011
Linux Magazine (https://www.linux-magazine.com) publishes an article in the May 2011 issue titled Projects on the Move (http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf). It is an introduction to MuseScore, LilyPond and Chordii. Author Carla Schroder states LilyPond is driven from the command line, but don’t let the lack of a GUI scare you away; LilyPond is user-friendly and easy to learn, and provides a hands-on example.

LilyPond 2.13.59 released! April 10, 2011
We are happy to announce the release of LilyPond 2.13.59. This release contains the usual number of bugfixes.

Please note that this is not the next release candidate, due to a few remaining Critical bugs.

Release candidate 6 of 2.14 - LilyPond 2.13.58 released! April 7, 2011
LilyPond 2.13.58 is out; this is the sixth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes“ manual on the website section about LilyPond.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 14, 2011. If you discover any problems, please send us an email.
Release candidate 5 of 2.14 - LilyPond 2.13.57 released! *April 3, 2011*

LilyPond 2.13.57 is out; this is the fifth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the “Changes” manual on the website section about (undefined) [(undefined)], Seite (undefined).

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 10, 2011. If you discover any problems, please send us (undefined) [(undefined)], Seite (undefined).

Release candidate 4 of 2.14 - LilyPond 2.13.56 released! *Mar 29, 2011*

LilyPond 2.13.56 is out; this is the fourth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the “Changes” manual on the website section about (undefined) [(undefined)], Seite (undefined).

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 5, 2011. If you discover any problems, please send us (undefined) [(undefined)], Seite (undefined).

LilyPond 2.13.55 released! *Mar 22, 2011*

We are happy to announce the release of LilyPond 2.13.55. This release contains the usual number of bugfixes.

Please note that this is not the fourth release candidate, due to a few remaining Critical bugs.

Release candidate 3 withdrawn *Mar 15, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.54 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us (undefined) [(undefined)], Seite (undefined).

Release candidate 3 of 2.14 - LilyPond 2.13.54 released! *Mar 13, 2011*

LilyPond 2.13.54 is out; this is the third release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the “Changes” manual on the website section about (undefined) [(undefined)], Seite (undefined).

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on March 27, 2011. If you discover any problems, please send us (undefined) [(undefined)], Seite (undefined).

LilyPond 2.13.53 released! *Mar 6, 2011*

We are happy to announce the release of LilyPond 2.13.53. This release contains the usual number of bugfixes.

Please note that this is not the third release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.52 released! *Mar 1, 2011*

We are happy to announce the release of LilyPond 2.13.52. This release contains the usual number of bugfixes.

Please note that this is not the third release candidate, due to a few remaining Critical bugs.
LilyPond 2.13.51 released!  *Feb 22, 2011*

We are happy to announce the release of LilyPond 2.13.51. This release contains the usual number of bugfixes.

Please note that this is not the third release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.50 released!  *Feb 13, 2011*

We are happy to announce the release of LilyPond 2.13.50. This release contains the usual number of bugfixes.

Please note that this is not the third release candidate. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

New Chinese and Czech translations of the web page!  *Feb 11, 2011*

Two new languages are added to our web page: Chinese by Ben Luo, and Czech by Pavel Fric. It is a work in progress but they are fully functional. That makes ten languages to choose from!

Release candidate 2 of 2.14 - LilyPond 2.13.49 released!  *Feb 9, 2011*

LilyPond 2.13.49 is out; this is the second release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes“ manual on the website section about (undefined) [_(undefined)] (undefined).

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on Feb 23, 2011. If you discover any problems, please send us (undefined) [_(undefined)] (undefined).

LilyPond 2.13.48 released!  *Feb 5, 2011*

We are happy to announce the release of LilyPond 2.13.48. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.47 released!  *Jan 28, 2011*

We are happy to announce the release of LilyPond 2.13.47. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Release candidate 1 withdrawn  *Jan 13, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.46 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us (undefined) [_(undefined)] (undefined).

Release candidate 1 of 2.14 - LilyPond 2.13.46 released!  *Jan 12, 2011*

LilyPond 2.13.46 is out; this is the first release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes“ manual on the website section about (undefined) [_(undefined)] (undefined).

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on 26 Jan 2011. If you discover any problems, please send us (undefined) [_(undefined)] (undefined).
LilyPond 2.13.45 released! Jan 3, 2011
We are happy to announce the release of LilyPond 2.13.45. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Beta test three of 2.14 – LilyPond 2.13.44 released! Dec 25, 2010
LilyPond 2.13.44 is out; this is the third beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about "(undefined) []", Seite "(undefined).

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite "(undefined) []", Seite "(undefined).

Beta test two of 2.14 – LilyPond 2.13.43 released! Dec 14, 2010
LilyPond 2.13.43 is out; this is the second beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about "(undefined) []", Seite "(undefined).

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite "(undefined) []", Seite "(undefined).

LilyPond 2.13.42 released! Dec 8, 2010
We are happy to announce the release of LilyPond 2.13.42. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Please note that this is not the second beta test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

LilyPond 2.13.41 released! Dec 4, 2010
We are happy to announce the release of LilyPond 2.13.41. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Please note that this is not the second beta test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

LilyPond 2.13.40 released! Nov 21, 2010
We are happy to announce the release of LilyPond 2.13.40. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Please note that this is not the second beta test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

Beta test one of 2.14 – LilyPond 2.13.39 released! Nov 15, 2010
LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about "(undefined) []", Seite "(undefined).

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite "(undefined) []", Seite "(undefined).
Gemeinschaft

The LilyPond Report #22. Nov 3, 2010

The LilyPond Report is back, with some surprises and exciting news for the whole LilyPond community! To be found in this issue is an up-to-date, complete list of all LilyPond mailing lists and forums around the world. Also, for the very first time our special guest today is LilyPond’s co-founder and core developer Jan Nieuwenhuizen, who has been busy these past months – read on to find out what for!


Alpha test four of 2.14 – LilyPond 2.13.38 released! Oct 31, 2010

LilyPond 2.13.38 is out; this is the fourth alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the “Changes” manual on the website section about (undefined) [(undefined)], Seite (undefined).

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.38, do not be surprised to discover problems; just send us polite (undefined) [(undefined)], Seite (undefined).

Alpha test three of 2.14 – LilyPond 2.13.37 released! Oct 25, 2010

LilyPond 2.13.37 is out; this is the third alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the “Changes” manual on the website section about (undefined) [(undefined)], Seite (undefined).

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite (undefined) [(undefined)], Seite (undefined).

LilyPond 2.13.36 released! Oct 19, 2010

We are happy to announce the release of LilyPond 2.13.36. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Please note that this is not the third alpha test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.


The LilyPond Report is back, with its two „grumpy-and-fluffy“ editors! This issue mainly deals with microtonal notation in LilyPond, but does also include a how-to about running LilyPond from an USB key, not to forget the regular release news, the bug report of the Report, and some news from the frog pond!


Alpha test two of 2.14 – LilyPond 2.13.35 released! Sep 29, 2010

LilyPond 2.13.35 is out; this is the second alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the “Changes” manual on the website section about (undefined) [(undefined)], Seite (undefined).

google.com/p/lilypond/issues/detail?id=1240) and Issue 1252 (https://code.google.com/p/lilypond/issues/detail?id=1252). If you decide to test 2.13.35, do not be surprised to discover problems; just send us polite ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

**Alpha test of 2.14 – LilyPond 2.13.34 released! Sep 21, 2010**

LilyPond 2.13.34 is out; this is the first alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes“ manual on the website section about ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

One known regression against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (https://code.google.com/p/lilypond/issues/detail?id=1173), but we expect to find more. If you decide to test 2.13.34, do not be surprised to discover problems; just send us polite ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩.

**LilyPond 2.13.33 released! Sep 10, 2010**

We are happy to announce the release of LilyPond 2.13.33. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

**LilyPond 2.13.32 released! Sep 3, 2010**

We are happy to announce the release of LilyPond 2.13.32. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

**LilyPond Report #20. Sep 2, 2010**

The LilyPond Report is back, with its two „grumpy-and-fluffy“ editors! This issue contains a review of an online notation editor using lilypond, along with the regular release news, snippet of the report, news from the frog pond, and the bug report of the report!


**LilyPond 2.13.31 released! Aug 24, 2010**

We are happy to announce the release of LilyPond 2.13.31. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

**LilyPond 2.13.30 released! Aug 13, 2010**

We are happy to announce the release of LilyPond 2.13.30. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

**LilyPond Report #19. Aug 9, 2010**

The LilyPond Report is back, with its two „grumpy-and-fluffy“ editors! This issue contains some conference news, along with the regular release news, snippet of the report, news from the frog pond, and the bug report of the report!

LilyPond 2.13.29 released!  
**Aug 4, 2010**

We are happy to announce the release of LilyPond 2.13.29. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release radically changes the autobeaming rules, so use extra caution and expect breakage.

LilyPond 2.13.28 released!  
**July 13, 2010**

We are happy to announce the release of LilyPond 2.13.28. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release includes some major untested changes to the windows lilypad editor. Windows users should not be using this release because it is intended for developers only, but you ignore these warnings and try it anyway, use extra caution.

LilyPond 2.13.27 released!  
**July 5, 2010**

We are happy to announce the release of LilyPond 2.13.27. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Testing our new website!  
**June 29, 2010**

We’re testing our new website! For the next 24 hours, the new website will be the default website; after that, we will switch back to the old website while we examine feedback and make improvements to the new website.

Please send feedback to lilypond-user; you can find more information on our page about (undefined) [(undefined)], Seite (undefined).

Achtung: There are a few known problems with translations. If you are a non-English speaker, you may prefer to view the old lilypond website at: https://lilypond.org/web/

LilyPond 2.13.26 released!  
**June 26, 2010**

We are happy to announce the release of LilyPond 2.13.26. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.25 released!  
**June 20, 2010**

We are happy to announce the release of LilyPond 2.13.25. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.24 released!  
**June 14, 2010**

We are happy to announce the release of LilyPond 2.13.24. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.23 released!  
**June 3, 2010**

We are happy to announce the release of LilyPond 2.13.23. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.
LilyPond 2.13.22 released!  May 27, 2010

We are happy to announce the release of LilyPond 2.13.22. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.21 released!  May 12, 2010

We are happy to announce the release of LilyPond 2.13.21. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release should be of particular interest to package maintainers: we have made a few changes to the configure script and the required libraries. Barring any urgent bug reports, this is the build system and libraries that will be used for the next stable release.

LilyPond Report #18.  May 11, 2010

The LilyPond Report is back, with its two „grumpy-and-fluffy“ editors! This issue will be filled with emotion and coolness, paper bags and zigzag-ending staves, plus the usual Frogs and Bugs.


LilyPond 2.13.20 released!  May 5, 2010

We are happy to announce the release of LilyPond 2.13.20. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Minor syntax change: the undocumented \cresc and \decresc have changed. In addition, the [options] for the LaTeX mode of \lilypond-book now comes after the \lilypond, following normal LaTeX practice. As always, see the Changes document for more information.

LilyPond 2.13.19 released!  April 24, 2010

We are happy to announce the release of LilyPond 2.13.19. This release contains the usual number of bugfixes. However, 11 critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.18 released!  April 16, 2010

We are happy to announce the release of LilyPond 2.13.18. This release contains the usual number of bugfixes, along with improved website translations. However, 14 critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.17 released!  April 2, 2010

We are happy to announce the release of LilyPond 2.13.17. This release includes bugfixes for 4 critical issues. However, 15 critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.16 released!  March 15, 2010

We are happy to announce the release of LilyPond 2.13.16. This release is intended for developers only, and includes the usual round of bugfixes.

LilyPond 2.13.15 released!  March 4, 2010

We are happy to announce the release of LilyPond 2.13.15. This release is intended for developers only, and includes a few updates to the binary build process in addition to the usual round of bugfixes.
LilyPond Report #17. March 1, 2010

Yay, the Report is back, with a new team! It has been said that two heads are better than one — does it apply to newsletters as well? Read on and let us know! In this issue we’ll talk about websites and poetry, frogs and bugs, not to mention an extensive review of the Frescobaldi editor!


LilyPond 2.13.14 released! February 27, 2010

We are happy to announce the release of LilyPond 2.13.14. This release is intended for developers only, and includes a large translation update in addition to the usual round of bugfixes.

LilyPond 2.13.13 released! February 13, 2010

We are happy to announce the release of LilyPond 2.13.13. This release is intended for developers only, and fixes various problems with documentation build system as well as adding an output-preview-framework for our SVG backend. In addition, the binaries are now approximately 6 megabytes smaller.

LilyPond 2.13.12 released! February 2, 2010

We are happy to announce the release of LilyPond 2.13.12. This release is intended for developers only, and brings more stability and fewer bugs to the build system and Contributor’s Guide.

LilyPond 2.13.11 released! January 16, 2010

We are happy to announce the release of LilyPond 2.13.11. This release is intended for developers only, and brings a number of improvements to the build system, Contributor’s Guide, and fixes 4 critical regressions against earlier versions.

LilyPond 2.13.10 released! December 31, 2009

We are happy to announce the release of LilyPond 2.13.10. This release is intended for developers only, and brings a number of improvements such as predictable regression test output filenames and English names for feta filenames.

LilyPond 2.12.3 released! December 20, 2009

We are happy to announce the release of LilyPond 2.12.3. This version contains the long-awaited fix for our GUI on MacOS X 10.5 and 10.6. In addition to the GUI fixes, this version contains dozens of bugfixes backported from the unstable development version.

We recommend that all users upgrade to this version. This is the last planned release in the 2.12 stable series; development now shifts towards the upcoming 2.14 series.

LilyPond 2.13.9 released! December 12, 2009

LilyPond 2.13.9 is now out. From 2.13.9 onwards, LilyPond is licensed under the GNU GPL v3+ for code, and the GNU FDL 1.3+ for documentation. In addition to the usual round of bugfixes, this release adds a shortcut for repeated chords.

Please note that 2.13 is an unstable development branch; normal users should continue to use 2.12.

New Website! October 3, 2009

As you can see, we have a new website design. Many thanks to texi2html and CSS for being so flexible!
LilyPond Report #16. September 6, 2009

The LilyPond Report is back! This short, informal opinion column is about the LilyPond project: its team, its world, its community. Read issue 16 (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-16) now!

LilyPond 2.13.3. July 2, 2009

This unstable release contains working menus in OSX 10.5; many thanks to Christian Hitz for fixing this long-standing problem! This release also contains numerous other bugfixes and features such as ties with variable thickness, partially dashed slurs, and eyeglasses.

We are planning another 2.12 release in the next week or two, which will include the menu fixes for OSX 10.5. Normal users may wish to wait for this release rather than using an unstable release.

A LilyPond weboldala magyarul. May 22, 2009

Elkészült a lilypond.org nagy részének magyar fordítása a LilyPond honosítási projekt első lépéseként. A projekt célja a LilyPond szabad kottaszerű szoftver minél széleskörűbben elérhetővé tétele a magyar félhasználók számára a teljes weboldal és dokumentáció lefordítása révén. A teljes dokumentáció lefordításához közzeműködőket keresünk. Ha részt vennél a honosításban, küldj egy e-mailt a harmathdenes AT gmail.com címre!

Harmath Dénes, a LilyPond honosítási projekt vezetője

The LilyPond Report #15. May 18, 2009

The LilyPond Report is back, on a new website! This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-15) to read the full issue...

The LilyPond Report #14. April 13, 2009

The LilyPond Report is back, on a new website! This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-14) to read the full issue...

LilyPond 2.12.2 and 2.13.0 — March 21, 2009

As a very belated announcement, the stable version of LilyPond is now 2.12.2, and the next development version has begun with 2.13.0.

LilyPond 2.12.0 „Rune“ — December 27, 2008

A new stable release of LilyPond is available.

Announcement (https://lilypond.org/website/misc/announce-v2.12), (undefined) [(undefined)], Seite (undefined), [Download], Seite 41.

LilyPond 2.11.65 — Release Candidate. December 2, 2008

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.
LilyPond 2.11.64. *November 18, 2008*

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila. The font cache problem in Windows binaries which used to cause excessive slowness should be fixed.

LilyPond 2.11.63. *October 29, 2008*

LilyPond 2.11.63 is available. This release has lots of updates to the documentation and translations. [Old downloads], Seite 46.

LilyPond 2.11.62 – Release Candidate. *October 11, 2008*

LilyPond 2.11.62 is available. This is is one of the last releases before 2.12, so testing it is encouraged. In addition to a bugfix in \texttt{\textbackslash tempo} command, this release has lot of updates to Spanish and German documentation translations, and the stylesheet for HTML documentation has been improved.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_62&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_62&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.61 available. *October 1, 2008*

LilyPond 2.11.61 has been released. It has updates to documentation translations, and a new automatic accidentals style (teaching) has been added.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_61&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_61&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.60 available. *September 25, 2008*

LilyPond 2.11.60 has been released. A new style of double repeat bar line has been added, and \texttt{printallheaders} variable in score block has been renamed to \texttt{print-all-headers}. [Old downloads], Seite 46.

LilyPond 2.11.59 available. *September 20, 2008*

Release 2.11.59 is out. LilyPond now uses 64 bit integers for rational numbers, which allows typesetting more complex polymetric music. This release also has updates to German and Spanish translations of the documentation. [Old downloads], Seite 46.

LilyPond 2.11.58 available. *September 13, 2008*

LilyPond 2.11.58 is a beta release, which means the next stable release is expected in a few weeks. This release is also special, as it includes code which supports more flexible automatic accidentals rules, written several months ago by Rune Zedeler, deceased since then. All the development team express their condolences to his family and his friends. Besides this, automatic beaming has been improved by Carl Sorensen, support for creating stem flags in a new style has been contributed by Reinhold Kainhofer, and a few bugs have been fixed.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_58&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_58&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.57 available. *August 27, 2008*

LilyPond 2.11.57 is out. This release adds support for harp pedal diagrams, contributed by Reinhold Kainhofer, and some changes in markup command names have been made.
LilyPond 2.11.56 available. August 17, 2008
LilyPond 2.11.56 is out. This release features transposable fret diagrams, contributed by Carl Sorensen. Translations status pages are now available from the documentation start page. Two predefined commands \pointAndClickOn, \pointAndClickOff have also been added.

LilyPond 2.11.55 available. August 6, 2008
LilyPond 2.11.55 is out. This release fixes several bugs, and for octavation brackets set-octavation has been replaced by a more user-friendly command, \ottava.

LilyPond 2.11.54 available. July 30, 2008
LilyPond 2.11.54 is out. This release fixes a bug in tie formatting following a line break, and changes the behavior of short-indent so that short instrument names are no longer indented in the margin.

LilyPond 2.11.53 available. July 23, 2008
LilyPond 2.11.53 is out. This release fixes a lot of bugs.

LilyPond 2.11.52 available. July 14, 2008
Release 2.11.52 fixes wrong offset of a bar number when it follows a breath mark, and syntax changes made in recent development releases are now fully listed on the News page.

LilyPond 2.11.51 available. July 8, 2008
Release 2.11.51 has a couple of bugfixes, and a lot of changes in predefined command names. Fret diagrams formatting has been improved by Carl Sorensen, it is now controlled by fret-diagram-details property.

LilyPond 2.11.50 available. July 2, 2008
Release 2.11.50 adds support for metronome marks with text, and backslashed numbers for figured bass, contributed by Reinhold Kainhofer.

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123759/http://news.lilynet.net/?The-LilyPond-Report-13) to read the full issue...
This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12) to read the full issue...

LilyPond 2.11.49 released. June 12, 2008
LilyPond 2.11.49 is out. It fixes a number of bugs, including bugs in beams formatting. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_49&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123750/http://news.lilynet.net/?The-LilyPond-Report-11) to read the full issue...

Welcome to this special tenth issue of the LilyPond Report, entirely dedicated to Algorithmic Composition systems. Follow this link (https://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10) to read the full issue...

LilyPond 2.11.48 released. June 9, 2008
LilyPond 2.11.48 is out. This release fixes a few bugs, and \compressMusic has been renamed to \scaleDurations. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_48&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.47 released. May 28, 2008
LilyPond now allows all text context properties to be markups, except in \lyricmode. This release also fixes regression tests maintenance for developers. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_47&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.46 available. May 22, 2008
Release 2.11.46 fixes a lot of bugs and includes a rewrite of dynamics engravers. Support for slur-shaped arpeggios has been added. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_46&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [[⟨undefined⟩], Seite ⟨undefined⟩], [Old downloads], Seite 46.

RSS feed - May 21, 2008
A RSS feed is now available on lilypond.org. It contains all news announced on the web site start page: releases, LilyPond report, new translations of the site and publications. Feed URL (https://lilypond.org/web/lilypond-rss-feed.xml). The info mailing list (see ⟨undefined⟩ [[⟨undefined⟩], Seite ⟨undefined⟩]) is still used to announce releases and special events.

Welcome to this ninth issue of the LilyPond Report! This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123946/http://news.lilynet.net/?The-LilyPond-Report-9) to read the full issue...
LilyPond 2.11.45 available. April 26, 2008

Release 2.11.45 fixes a couple of bugs in the formatting engine. lilypond-book has been improved, with better performance, a bugfix about included files, and more flexibility for preprocessing documents with LaTeX variants. Support for enclosing text in a rounded box has been contributed by Valentin Villenave.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_45&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.44 available. April 14, 2008

Release 2.11.44 is available. Support for figured bass and chord names has been added to the MusicXML converter.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_44&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.


lilypond.org

LilyPond 2.11.43 available. March 31, 2008

Release 2.11.43 has been available since March 27. It fixes a couple of formatting bugs, and the font cache problem with MS-Windows binaries which caused excessive slowness has been fixed.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_43&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.42 available. March 9, 2008

Release 2.11.42 is out. It fixes some formatting and spacing bugs.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_42&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

Comparison of music engraving with Finale and LilyPond. February 25, 2008

In three articles, Andrew Hawryluk compares Finale and LilyPond in general terms, and evaluates in detail engraving capabilities of both pieces of software. The second article is an instructive analysis of Rachmaninoff’s Piano Prelude 6 engraving, including comparisons with a reference hand-engraved edition. Read the articles (http://www.musicbyandrew.ca/finale-lilypond-1.html).

LilyPond 2.11.41 available. February 25, 2008

Release 2.11.41 is available. It has a few bugfixes, updated program messages in French, German, Spanish and Vietnamese, and updates to the MusicXML converter.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_41&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.37 available. January 3, 2008

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. ([Old downloads], Seite 46)

LilyPond 2.11.36 available. December 13, 2007

Release 2.11.36 is now available. It has many bugfixes, updates for MusicXML import, and it includes major documentation changes from Grand Documentation Project.
LilyPond 2.10.33 and 2.11.33 available. **September 20, 2007**

Release 2.11.33 is now available.

Bugfixes 2.10 ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

Bugfixes 2.11 ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.32 available. **September 2, 2007**

Release 2.11.32 is now available.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_32&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_32&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.31 available. **August 31, 2007**

Release 2.11.31 is now available. It has more bugfixes, updates for MusicXML import and lots of updates for the translations.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_31&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_31&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.30 available. **August 20, 2007**

Release 2.11.30 is now available. It has various bugfixes among others in the new spacing code, MusicXML import and lots of updates for the translations.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_30&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_30&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.29 and 2.11.29 available. **August 11, 2007**

Release 2.11.29 is now available. 2.10.29 has a few small fixes. 2.11.29 has several bugfixes, among others in the new spacing code, and lots of updates for the translations.

Bugfixes 2.10 ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

Bugfixes 2.11 ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.28 for FreeBSD x86_64. **August 10, 2007**

Release 2.11.28 is now available as a binary installer for FreeBSD x86_64. Download the installer ([https://lilypond.org/downloads/binaries/freebsd-64/](https://lilypond.org/downloads/binaries/freebsd-64/)) and do `sh lilypond-2.11.28-1.freebsd-64.sh` in a command window.

LilyPond 2.11.28 available - **July 25, 2007**

Release 2.11.28 has several updates to the manual and its translations, an plethora of bugfixes and a complete cleanup of the spacing engine code.

Bugfixes ([https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], Seite 46.

LilyPond 2.11.26 available - **June 8, 2007**

Release 2.11.26 supports page markers, e.g., for use in tables-of-contents. In addition, it fixes a number of bugs. Enjoy!
LilyPond 2.10.25 and 2.11.25 available - May 20, 2007

Release 2.11.25 has support for toplevel page breaking commands, and page breaking as a whole has been sped up significantly. Enjoy!

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.10.23 and 2.11.23 available - May 1, 2007

This has lots of bugfixes.

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

Übersetzung der Dokumentation - 10. April 2007

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die (undefined) [(undefined)], Seite (undefined), online und [Old downloads], Seite 46.

LilyPond 2.11.22 available - April 10, 2007

This release has updates of the dot collision code.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_22&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.21 available - March 24, 2007

This release has some documentation updates.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_21&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

Traduction de la documentation en français - 25 février 2007


LilyPond 2.10.20 and 2.11.20 available - February 25, 2007

This release fixes many bugs.

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.
LilyPond 2.10.19 and 2.11.19 available - February 18, 2007

This release fixes many bugs.

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.18 available - February 12, 2007

This release fixes still more bugs, and included singing support through festival contributed by Milan Zamazal.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_18&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.17 available - February 9, 2007

This release fixes still more bugs.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_17&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.16 and 2.11.16 available - February 4, 2007

This release fixes many bugs. (Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.10.15 and 2.11.15 available - January 26, 2007

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.14 and 2.11.14 available - January 26, 2007

This release has a rewrite of the line-spanner code, responsible for among other glissandi and text-crescendos, making them more flexible.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_14&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.13 and 2.11.13 available - January 17, 2007

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_13&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.
LilyPond 2.11.12 available - January 17, 2007
This release fixes lots of bugs. In particular, the tie formatting has been further improved, and memory usage has been improved enormously.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.12 available - January 17, 2007
This release mirrors 2.11.12. Notably, it has the same memory usage improvements.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.11 available - January 12, 2007
This release mostly has the same fixes as 2.11.11.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.11 available - January 11, 2007
This release has further fixes for popular bugs. Timing of the MIDI output won’t get confused by tuplets and grace notes anymore. Some fat has also been trimmed of the skyline code performance.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.10 available - January 8, 2007
LilyPond 2.11.10 has further review of the test-suite, performance and code coverage. This brought to light several problems that were fixed. Notably, 2.11.10 fixes lots of regressions in optical correction spacing and MIDI dynamics. Also, this version is 20 to 50% faster than previous 2.11 releases.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.10 available - January 8, 2007
This release fixes several popular bugs, among others: MIDI files that go silent after (de)crescendi, and tuplets problems with quoting and part-combining.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.9 and 2.10.9 available - January 3, 2007
This release has a couple of bugfixes, and — in 2.11.9 — further improvements in the regression test suite

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_9&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.
LilyPond 2.11.8 and 2.10.8 available - January 3, 2007
New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_8&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

lilypond.org auf deutsch - 31. Dezember 2006
Die LilyPond-Webseiten sind jetzt auch auf deutsch übersetzt!

lilypond.org en español - December 29, 2006
¡Ya está disponible la versión en español del sitio web de LilyPond!

LilyPond 2.11.7 and 2.10.7 available - January 1, 2007
New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_7&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.6 available - December 30, 2006
This release supports arbitrary fractional alterations, allowing music with different microtonal conventions to be typeset.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.6 available - December 30, 2006
New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.5 available - December 24, 2006
These releases complete the translation infrastructure for Documentation.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.5 available - December 24, 2006
New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.11.4 available - December 21, 2006
The vertical spacing improvements that were introduced in 2.11.0 now work within a system as well as between systems.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_4&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.
LilyPond 2.11.3 available - December 19, 2006
This release has graphical test results (https://lilypond.org/doc/v2.11/compare-v2.10.3/index.html) and several website build improvements.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.3 available - December 19, 2006
This release fixes several bugs.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LinuxPPC binaries available! - December 19, 2006
From now on, our GUB binary builds include support for Linux/PPC. ([Old downloads], Seite 46)

Traduction du tutoriel en français. December 13, 2006

LilyPond 2.11.2 available - December 12, 2006
This release supports glissandi and harmonics in tablature.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.2 available - December 12, 2006
A new stable release of LilyPond is available.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.1 available - December 4, 2006
This release has improved support for horizontal spacing.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

LilyPond 2.10.1 available - December 3, 2006
A new stable release of LilyPond is available.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

LilyPond 2.11.0 available - November 27, 2006
This release has improved support for vertical spacing. (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.10.0 available - November 11, 2006
A new stable release of LilyPond is available. (Announcement (https://lilypond.org/website/misc/announce-v2.10), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)
GIT repository online - **November 11, 2006**

LilyPond development has moved over its source code to GIT (http://git.or.cz), the fast version control system. Check out our repository at gnu.org (https://git.sv.gnu.org/gitweb/?p=lilypond.git;a=summary).

**LilyPond 2.9.29 available - November 5, 2006**

This release has many more bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

**LilyPond 2.9.28 available - November 3, 2006**

This release has many more bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

**LilyPond 2.9.27 available - October 28, 2006**

This release has a new *FretBoards* context, and some further bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_27&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46.

**Music streams thesis available - October 21, 2006**

The last months, Erik Sandberg has been overhauling the internals of Lily. This change introduces a new intermediate format, Music Streams, which will make it easier get music data out of LilyPond. A copy of the thesis is now available from lilypond.org (⟨undefined⟩ [(undefined)], Seite (undefined)).

**LilyPond 2.9.26 available - October 20, 2006**

This release has further bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_26&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

**LilyPond 2.9.25 available - October 18, 2006**

This release has more bugfixes; from now on, binaries are also available for x86/64.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46.

**LilyPond 2.9.24 available - October 15, 2006**

This release has support for right hand guitar fingerings, and offers some bugfixes. (⟨undefined⟩ [(undefined)], Seite (undefined), Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Seite 46)

**LilyPond 2.9.23 available - October 12, 2006**

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. (⟨undefined⟩ [(undefined)], Seite (undefined), [Old downloads], Seite 46)

**LilyPond 2.9.22 available - October 9, 2006**

Test this release candidate for LilyPond 2.10! ([Old downloads], Seite 46)
LilyPond 2.9.21 available - *October 4, 2006*
Test this release candidate for LilyPond 2.10! ([Old downloads], Seite 46)

LilyPond 2.9.20 available - *October 3, 2006*
Test this release candidate for LilyPond 2.10! ([Old downloads], Seite 46)

LilyPond 2.9.17 available - *September 2, 2006*
This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.16 available - *August 25, 2006*
In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.15 available - *August 20, 2006*
This releases fixes many bugs in the 2.9.14 release. ([Old downloads], Seite 46)

LilyPond 2.8.6 available - *August 8, 2006*
This release contains a few minor bugfixes; the source tarball is also available. ([Old downloads], Seite 46)

LilyPond 2.9.14 available - *August 4, 2006*
This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.13 available - *July 23, 2006*
This release supports doits and falls, and more tuning options for grace note spacing and tuplet brackets. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.12 available - *July 18, 2006*
This release supports pdftex for 11ypond-book, and uses pdfLaTeX for generating manuals, so page numbers and references are now clickable. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.11 available - *July 12, 2006*
This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.10 available - *June 15, 2006*
This releases fixes a couple of bugs in 2.9.9. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.9.9 available - *June 15, 2006*
This releases fixes many bugs in 2.9.8 and earlier. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)
LilyPond 2.9.8 available - June 6, 2006
2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. ([Old downloads], Seite 46)

LilyPond 2.8.4 available - June 4, 2006
2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. ([Old downloads], Seite 46)

First test results available - June 4, 2006
After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory (https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html) what features are broken in the development release

LilyPond 2.9.7 available - May 30, 2006
2.9.7 has improvements in the formatting for figured bass, and includes a new framework for detecting bugs earlier, which will make the development releases even better

LilyPond 2.9.6 available - May 24, 2006
This release has new features in beam formatting: beams may now be put on single stems, and obey the beatGrouping property. MusicXML converter. ([Old downloads], Seite 46)

New essay pages! - May 22, 2006
The Automated Engraving essay has been updated with material from the FISL (http://fisl.softwarelivre.org) talk, with pages on modeling notation (about/automated-engraving/problem-statement) and algorithms for esthetics (about/automated-engraving/scoring-esthetics). Happy reading!

LilyPond 2.9.5 available - May 17, 2006
This release supports object rotation, hairpins with circled tips, hairpins that run to barlines before notes and improvements in the MusicXML converter. ([Old downloads], Seite 46)

LilyPond 2.9.4 available - May 12, 2006
This release has support for feathered beaming, and note head styles in the markup \note command. In addition, it has a lot of updates of the manual and a clean up of the spring spacer. ([Old downloads], Seite 46)

LilyPond 2.8.2 available - May 12, 2006
This release has fixes for minor bugs and compilation issues. ([Old downloads], Seite 46)

LilyPond 2.9.3 is out! - May 7, 2006
This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpegiated chords better (feature sponsored by Steve Doonan), it has al niente hairpins, courtesy of Erland Asland, and some cleanups of the PostScript output, courtesy David Feuer. ([Old downloads], Seite 46)
**FISL7.0 slides available - April 22, 2006**
The slides for Han-Wen’s talk at FISL 7 (http://fisl.softwarelivre.org) are now online. ([undefined] [undefined], Seite 46 )

**LilyPond 2.8.1 is out! - April 3, 2006**
Important bugfixes include CJK font handling and a Darwin/x86 port. ([undefined] [undefined]), Seite 46

**LilyPond 2.9.1 is out! - April 3, 2006**
It’s mostly a bugfix release, and it’s almost the same as 2.8.1. This release mainly fixes problems with CJK font loading. ([undefined] [undefined]), Seite 46

**LilyPond on MacOS X/Intel - March 31, 2006**
LilyPond now also runs on Intel based macs, offering a 400% speedup over the emulated PowerPC binaries. ([Old downloads], Seite 46)

**LilyPond 2.8.0 is out! - March 22, 2006**
Version 2.8 is here! Read the release announcement (https://lilypond.org/website/misc/announce-v2.8). ([undefined] [undefined]), Seite 46

**LilyPond 2.7.39 is out - March 17, 2006**
This release has even more bug fixes. Please test before 2.8 is released. ([undefined] [undefined]), Seite 46

**LilyPond 2.7.38 is out - March 12, 2006**
This is likely to be the last release candidate before we release 2.8, so report any bugs that you might find. New attractions include: lilypond postscript files now work with GSView, cut & pasting lily code from PDF files should now work, and spacing fixes for multi-measure rests. ([undefined] [undefined]), Seite 46

**LilyPond 2.7.37 is out - March 4, 2006**
This release has more bug fixes. Please help us by testing it! ([undefined] [undefined]), Seite 46

**LilyPond 2.7.36 is out - February 24, 2006**
This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. ([undefined] [undefined]), Seite 46

**LilyPond 2.7.35 is out - February 19, 2006**
This release has lots of bugs fixes. The plan is to release 2.8 at the end of this month, so bug reports are very welcome. By definition a bug is release critical if it wasn’t present in version 2.6. ([undefined] [undefined]), Seite 46

**LilyPond 2.7.34 is out - February 16, 2006**
This release has a bunch of bugfixes, and new features. Newly created contexts may also be named with \new Voice = "alto". Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. ([undefined] [undefined]), Seite 46
LilyPond 2.7.33 is out - *February 10, 2006*

Items directly connected with a music input element may be parenthesized, for example,

```
{ 
  c4 -\parenthesize -. 
  <d \parenthesize fis a> 
}
```

This feature was sponsored by Ramana Kumar. ([Old downloads], Seite 46)

LilyPond 2.7.32 is out - *February 7, 2006*

This release contains some syntax changes: words inside the \paper and \layout block are henceforth written with dashes, for instance:

```
{ 
  \layout { 
    ragged-right = ##t 
  } 
}
```

Furthermore, in this release, we have dropped some legacy code from our library. Now, lily uses standard C++ strings and the STL vector. ([Old downloads], Seite 46)

LilyPond 2.7.31 is out - *February 2, 2006*

This release fixes a load of bugs, and has some internal cleanups. Exported C++ members are now named ly:class-name::function-name in Scheme instead of Class_name::function_name. We are now using C++ vectors and strings instead of our own. The Linux/FreeBSD builds now include wrappers for Python scripts too, so you can run convert-ly and midi2ly. ([Old downloads], Seite 46)

LilyPond 2.7.30 is out - *January 30, 2006*

This release has a few bug fixes, like the solfa note head shape and collisions, the \epsfile command, and in getting No. ligature in normal words. ([Old downloads], Seite 46)

LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a `.ly` file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). ([Old downloads], Seite 46)

LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. ([Old downloads], Seite 46)

LilyPond 2.7.27, release 4 - *January 13, 2006*

The fourth release of our Grand Unified Binary for 2.7.27 is available. This release uses Pango 1.11.1, which has support for ligatures and kerning. Enjoy! ([Old downloads], Seite 46)
LilyPond 2.7.27, release 3 - January 12, 2006
The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for FreeBSD as well! Jump to the [Old downloads], Seite 46, get them!

LilyPond 2.7.27 binaries are out - January 7, 2006
Starting with 2.7.26, the development team has been working on the installers. We’re proud to announce another version of these: they are now available for Linux/x86 (https://lilypond.org/downloads/binaries/linux-x86/), MacOS X (https://lilypond.org/downloads/binaries/darwin-ppc/) and Windows (https://lilypond.org/downloads/binaries/mingw/).

LilyPond 2.7.27 is out - January 7, 2006
This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). ([undefined] [undefined], Seite undefined, [Old downloads], Seite 46)

Linux Journal article - January 2006
Linux Journal publishes an article on Make Stunning Schenker Graphs with GNU LilyPond (https://www.linuxjournal.com/article/8364). It is a in-depth but hands-on feature article with crisp LilyPond graphics. Author Kris Shaffer remarks „GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate.“ This article is now available on-line (https://www.linuxjournal.com/article/8583).

New binaries for LilyPond 2.7.26 - January 4, 2006
The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the [Old downloads], Seite 46, page. Let us know how you fare!

LilyPond 2.7.26 is out - December 31, 2005
This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre’s Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! ([undefined] [undefined], Seite undefined, [Old downloads], Seite 46)

LilyPond 2.7.25 is out - December 24, 2005
This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). ([undefined] [undefined], Seite undefined, [Old downloads], Seite 46)

LilyPond 2.7.24 is out - December 20, 2005
This release fixes a couple of bugs, but more importantly, slurs now avoid TupletNumbers, and tuplet numbers may enter the staff (feature sponsored by Trent Johnston), tuplet brackets and numbers are implemented as separate grobs, TupletBracket and TupletNumber (rewrite sponsored by Trent Johnston), string arguments for music functions may be specified without # marks. This allows syntactical constructs (like \clef and \bar) to be expressed in generic music functions. ([undefined] [undefined], Seite undefined, [Old downloads], Seite 46)
LilyPond 2.7.23 is out - December 19, 2005

This release has the following new features:

- Ties in chords are also formatted using score based formatting. This reduces the number of collisions for ties in chords (feature sponsored by Steve Doonan).
- With the \tweak music function, layout objects that are directly connected to input may be tuned easily (feature sponsored by Sean Reed and Bertalan Fodor).
- Generic music functions may now also be used on articulations and chord elements (feature sponsored by Sean Reed and Bertalan Fodor).
- Better support for MusicXML, more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables (features sponsored by Mark van den Borre and Bertalan Fodor).

LilyPond 2.7.22 is out - December 9, 2005

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor.

LilyPond 2.7.21 is out - December 5, 2005

Saint Nicholas brings you ... a MusicXML (http://www.musicxml.org/) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (http://www.lilypond-design.com/sponsor/open-features.html#inputfilter) pages for MusicXML features that can be sponsored.

LilyPond 2.7.20 is out - December 2, 2005

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions).

LilyPond 2.6.5 is out - December 1, 2005

This release updates the bugreporting address and reorganizes the documentation tree.

LilyPond 2.7.19 is out - November 26, 2005

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc.

LilyPond 2.7.18 is out - November 21, 2005

This version features nestable system start delimiters, like bracket, brace. It also adds "square" line bracket (feature sponsored by Trevor Baca). It also has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes.
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LilyPond 2.7.17 is out - November 17, 2005
This version has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.7.16 is out - November 11, 2005
This release fixes a large number of bugs. Please upgrade before reporting bugs in the 2.7 series. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.7.15 is out - November 3, 2005
This release has another massive cleanup of the backend. Each grob property may also be a "grob closure". This means that it is possible to combine functions. Calculation of extent and offset of grob is now controlled via the 'X-extent', 'Y-extent', 'X-offset' and 'Y-offset' properties. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.7.14 is out - October 23, 2005
This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

\override Beam #'direction = #(lambda (grob)
  (if (> (random 10) 5) UP DOWN))

will set a random direction for beams. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.7.13 is out - October 18, 2005
This release features slashed numerals, plus signs and interruptible extender lines for figured bass. Merging of Figured bass lines has been made switchable with the figuredBassCenterContinuations property. For each grob, a subproperty in 'callbacks' property defines the procedure which computes it. This is major internal cleanup, which also provides advanced tweakability for power users. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.7.12 is out - October 07, 2005
It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

LilyPond 2.7.11 is out - October 02, 2005
Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)
LilyPond 2.7.10 is out - *September 13, 2005*

This version adds proper support for "laissez vibrer ties", just enter \laissezVibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

Traduction française du site - *September 03, 2005*

Grâce à l’équipe des traducteurs (about/thanks#website), de nombreuses pages du site sont maintenant disponibles en français, notamment l’essai sur la gravure musicale (about/automated- engraving/index.fr.html).

LilyPond 2.7.8 is out - *August 29, 2005*

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

Article in ‘De Standaard’ - *August 20, 2005*

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowledge) using LilyPond as an example. This marks LilyPond’s first appearance in mainstream printed press.

LilyPond 2.7.7 is out - *August 22, 2005*

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

LilyPond 2.7.6 is out - *August 19, 2005*

This release adds support for numbered percent repeats, a feature sponsored by Yoshinobu Ishizaki. It also has bugfixes for clashes between slurs and symbols, like fingers dynamic signs. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

LilyPond 2.7.5 is out - *August 16, 2005*

Lily 2.7.5 has a large number of bugfixes, among others, in slur formatting, spacing, rest collisions and tuplet bracket formatting. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

LilyPond 2.7.4 is out - *August 7, 2005*

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. (⟨undefined⟩ [(undefined)], Seite ⟨undefined⟩, [Old downloads], Seite 46)

LilyPond 2.6.3 is out - *August 4, 2005*

This release fixes a memory corruption bug that was triggered by \override’ing Beam settings. ([Old downloads], Seite 46)

LilyPond 2.6.2 is out - *August 2, 2005*

This release has a few bugfixes, among them: the autopackage will run in more platforms, LilyPond will be much quicker for large lilypond-book documents, and the up and down Fa note
heads for shaped heads have been swapped. (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

**LilyPond 2.7.3 is out - July 25, 2005**

LilyPond 2.7.3 has improvements in performance which should result in faster operations (15 to 20 percent). It also contains the new "\displayLilyMusic" function. (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

**LilyPond 2.7.2 is out - July 21, 2005**

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

**LilyPond 2.6 released - June 27, 2005**

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). Get up and running in minutes! Pango text formatting lets you print Unicode lyrics in your favorite script and font. Create SVG files, and edit them in Inkscape. (Announcement (https://lilypond.org/website/misc/announce-v2.6), [Old downloads], Seite 46, (undefined) [(undefined)], Seite (undefined))

**LilyPond 2.7.1 is out - July 20, 2005**

LilyPond 2.7.1 has no user-visible changes. However, due to restructuring „under the hood“, this version will be 10 to 20 % faster. (Old downloads), Seite 46)

**LilyPond 2.6.1 is out - July 11, 2005**

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

**LilyPond 2.7 is out - July 9, 2005**

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. (undefined) [(undefined)], Seite (undefined), [Old downloads], Seite 46)

**2.5.31 released - June 22, 2005**

LilyPond 2.5.32 is now available for download (binaries for Fedora + MacOS only). It has a few very minor bugfixes, and a rewrite of the TTF embedding code, which should be a lot more robust now. (Old downloads), Seite 46)

**Traduction du site de LilyPond - 15 juin 2005**

L’équipe des traducteurs (about/thanks#website) vous présente le site de LilyPond en français. Nous travaillons sur la traduction des pages encore non traduites. Bon surf !

**2.5.31 for Windows and MacOS - June 15, 2005**

2.5.31 is now available for both Windows and MacOS X. The Windows version should now work with embedding TTF fonts, and the MacOS X has better help functionality. (Old downloads), Seite 46)

**2.5.31 released - June 15, 2005**

This release has a few bugfixes. In the MacOS X version, ClickEdit has been renamed to LilyPond, and you can now upgrade your files and compile them directly from LilyPond. (Old downloads), Seite 46)
2.5.30 released - June 10, 2005
This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! ([Old downloads], Seite 46)

2.5.29 released - June 7, 2005
In this release the documentation also has pictures. In addition, the Mac version can also read native mac fonts (.dfonts and fonts in resource forks). ([Old downloads], Seite 46)

2.5.27 released - May 31, 2005
It has a big bunch of minor bugfixes. This is another release candidate for version 2.6, which should be released within the next 2 weeks. Please send a bug report if you find a critical problem with this release. ([Old downloads], Seite 46)

Windows and MacOS installers available - May 26, 2005
There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. ([Old downloads], Seite 46)

2.5.26 released - May 26, 2005
This release has a couple of small bugfixes.

2.5.25 released - May 20, 2005
This release has many small bugfixes and updates to the documentation. ([Old downloads], Seite 46)

2.5.24 released - May 12, 2005
2.5.24 fixes a bunch of bugs; in particular, chord symbols (such as slashed o) should now work on all platforms. This release has a new feature: it is now possible to make staves appear in a different order from the order that they were defined. ([Old downloads], Seite 46)

2.5.23 released - May 6, 2005
This release has a couple of small bugfixes, and a new feature. It is now possible to start and stop the StaffSymbol, during a piece of music, by doing \stopStaff \startStaff. This can be used to produce Ossia staves. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

2.5.22 released - May 3, 2005
2.5.22 is a bugfix release. The most visible improvement is in the PDF: this release will produce smaller PDF files, with symbols that look better on screen. ([Old downloads], Seite 46)

April 25, 2005 - 2.5.21 released!
2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. ([undefined] [undefined], Seite (undefined), [Old downloads], Seite 46)

April 18, 2005
LilyPond 2.5.20 has lots of bugfixes, in particular, MIDI files of multi-movement pieces don’t overwrite each other. Version 2.5.20 also supports putting arrows on lines, such as glissandi. More details are in the the ([undefined] [undefined], Seite (undefined), file, or go straight to [Old downloads], Seite 46.)
April 15, 2005

LilyPond 2.5.19 was released. The command `\epsfile` allows inclusion of EPS graphics into markup texts and the music function `\musicDisplay` will display a music expression as indented Scheme code. Take a look at the ⟨undefined⟩ [%], file and [%], Seite [%], file and [%].

April 6, 2005

2.5.18 is a bugfix release. It has many small cleanups in the web-based documentation, and many small cleanups all over the place. [%], Seite [%], file and [%].

March 31, 2005

2.5.17 is out. This release features many small bugfixes. In addition, it has support for string number notation for guitar. This feature was sponsored by Gunther Strube. [%], Seite [%], file and [%].

March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. [%], Seite [%], file and [%].

March 14, 2005

LilyPond 2.5.15 is out. This release has clean ups in the SVG output, and now uses the LilyPond number font for time signatures. It is now possible to add text before and after music. This can be used to add verses after a music. Take a look at the ⟨undefined⟩ [%], Seite [%], file and [%].

March 7, 2005

LilyPond 2.5.14 is out. It is now possible (and in fact, encouraged), to build LilyPond either without the Kpathsea TeX library or with the Kpathsea dynamically loaded, but only for the `-btex` backend. This means that packages do not have to depend on TeX anymore. With this, the Windows download size will go down significantly. Take a look at the ⟨undefined⟩ [%], Seite [%], file and [%].

March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. [%], Seite [%], file and [%].

February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with –nodeps. Use at your own risk.

February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here [https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html](https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html). Take a look at the ⟨undefined⟩ [%], Seite [%], file and [%].

February 26, 2005

The LilyPond Snippet Repository (LSR) [https://lsr.di.unimi.it/](https://lsr.di.unimi.it/) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.
February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use all fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the [undefined] [(undefined)], Seite [undefined], file and [Old downloads], Seite 46!

February 4, 2005

LilyPond 2.5.11 is out. In this release, foreign character sets are now supported in lilypond-book too, and it is possible to put system separators between systems. [Old downloads], Seite 46!

January 31, 2005

LilyPond 2.5.10 is out. This release sports as new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. [Old downloads], Seite 46,

January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. [Old downloads], Seite 46,

January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbd6c12883c1) and [Old downloads], Seite 46!

January 11, 2005

LilyPond 2.5.7 is out. This release has a completely usable Pango integration for the PS backend. The default font is Century Schoolbook from the PS font suite. It also has small updates to the tablature settings by Erlend Aasland, assorted manual updates by Graham, and an overhaul of the font code by Werner. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbd6c12883c1).

January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbd6c12883c1).

December 28, 2004

LilyPond 2.5.5 is out. It is the first one to link against FontConfig and Pango, although it is only available in the "-f ps" output. The default output format has been changed back TeX while we stabilize the Pango/FontConfig integration. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbd6c12883c1).
**December 20, 2004**

LilyPond 2.5.4 is out. This release has some major brainsurgery in the font handling. As of now, LilyPond loads the music fonts in OpenType font format using FreeType. This has made a lot of things simpler, including font handling for the GNOME backend and SVG backend. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

**December 3, 2004**

LilyPond 2.5.3 was released. A new script, ‘\espressivo’ has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with ‘\column’, ‘\center-align’, etc, are not grouped with ‘< ... >’ anymore, but with ‘{ ... }’. LilyPond will now avoid line breaks that cause long texts to stick outside of the page staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

**November 26, 2004**

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don’t forget to rebuild the fonts, as they have been changed to accommodate the solfa-notation. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

**November 20, 2004**

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (i.e., start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lm-modern font set for TeX, various bugfixes. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

**November 12, 2004**

The LilyPond development is OPEN once again! The first release of the 2.5 series has the following new Features: Positioning of slurs can now be adjusted manually, Grace notes are correctly quoted and formatted when using cue notes, Cue notes can now be created with

\cueDuring #VOICE-NAME #DIRECTION { MUSIC }

Stemlets (short stems over beamed rests) have been added. In addition, Jan hacked together some highly experimental code where you can use the mouse to drag and drop objects in the -f gnome backend. These tweaks can be saved and are applied to the PS and TeX output as well. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

**November 11, 2004**

LilyPond 2.4.2 is out. This release fixes a number of security problems with –safe, and adds a lot of polishing fixes. [Old downloads], Seite 46,
November 4, 2004
LilyPond 2.4.1 is out. This release includes a number of small fixes that were made to 2.4.0 last week. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

October 31, 2004
LilyPond 2.4.0 was just released! (https://lilypond.org/website/misc/announce-v2.4) This new stable version has support for page-layout, completely rewritten slur formatting and many other improvements. Read about them in the ⟨undefined⟩[⟨undefined⟩], Seite ⟨undefined⟩, file. [Old downloads], Seite 46.

October 29, 2004
LilyPond 2.3.26 is out. This is another 2.4 release candidate. This release fixes a number of minor bugs, and some problems with the conversion scripts. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

October 29, 2004
2.3.25 is the final release candidate for LilyPond 2.4. Werner has been overhauling the TeX macros and lilypond-book. In addition, this release contains an important fix for raggedbottom page-layout. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

October 27, 2004
LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

October 24, 2004
LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and –preview output. This release can be considered as a release candidate for LilyPond 2.4. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

October 10, 2004
LilyPond 2.3.22 fixes a bunch more bugs, to make 2.4 a really stable release. In addition, it renames the \paper{} block to \layout{}. The \bookpaper{} block is now called \paper{}. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

October 09, 2004
LilyPond 2.3.21 is out. It is a serious release candidate for the next stable release LilyPond. This version has a cleanup and some small formatting improvements of the slur code. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).
October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the output once again. Also it has the usual bugfixes and updates in the documentation. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar (https://web.archive.org/web/20040811160307/http://www.nluug.nl/events/sane2004/bazaar/index.html) of the NLUUG SANE 2004 conference today. If you are in the neighborhood, drop by for live contact with the Team or just a friendly chat. Registration is not required to attend.

September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

September 20, 2004

LilyPond 2.3.18 was released. It has further improvements in the slur formatting, and a small syntax change: the mode changing commands (\chords, \lyrics, etc.) have been renamed to \chordmode, \lyricmode, etc. The command \chords is an abbreviation for \new ChordNames \chordmode ... \drums, \lyrics, \chords, \figures function similarly. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

September 11, 2004

LilyPond 2.3.16 was released. It fixes a couple of annoying bugs, and has an important addition in the slur-formatter. Slurs that pass note heads much closer than the average distance get an extra penalty. This fixes a lot of difficult slurring cases. See input/regression/new-slur for some examples. Please consider this release as a 3.0 pre-release so try to find as many bugs as possible. A report including a small .ly example can be filed at bug-lilypond@gnu.org In this case, a bug is defined as something that the current 2.3 does worse than the latest 2.2 release. We want to be sure that no output will get uglier by upgrading to 3.0, so that once 3.0 is out, nothing will hold users back in switching. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

September 10, 2004

LilyPond 2.3.15 was released. It fixes for some gaffes with the new vertical spacing engine, has lots of documentation updates, and has support for landscape output in the direct postscript output. Also, the types of events quoted with \quote can now be tuned with \quotedEventTypes. By default, only notes and rests end up in quotes. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use "\quo-
te" can now refer to each other. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbfc12883c1).

**August 29, 2004**

LilyPond now has a Documentation Editor, Graham Percival. From now on, he will oversee that useful information flows from the mailing list into the manual. Also, if there are unclear sections in the manual, let him know via one of the mailing lists. As a start of his career, he worked to transform the "Templates" section of the website into a readable and comprehensive chapter of the user manual. A lot of cheers for Graham!

**August 29, 2004**

LilyPond 2.3.13 was released. The new slur code was improved, scripts can be made to avoid slurs, by setting inside-slur to #f. It is no longer necessary to instantiate "up" and "down" staves separately when using \autochange. Jurgen Reuter refreshed the logic around mensural flags, so they are adjusted for staff lines once again. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbfc12883c1).

**August 24, 2004**

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbfc12883c1).

**August 23, 2004**

LilyPond 2.3.12 is out. This release has a lot of fixes and a new feature: there is now support for putting two slurs on chords, both above and below. This is switched on with the 'doubleSlurs' property. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbfc12883c1).

**August 3, 2004**

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbfc12883c1).

**August 1, 2004**

LilyPond 2.3.10 is out. This release has a major clean-up of the input/test/ directory. Many examples have been moved to the regression test or manual, and the superfluous or outdated ones have been removed. The directory has gone from 146 examples to 72 examples. That means that we're halfway cleaning it out. Incidentally, the manual has gone from 200 to 220 pages. New features:

- Running trills now have their own spanner and event. They are started and stopped with \startTrillSpan and \stopTrillSpan
- There is a new markup command '\postscript' that takes a string that is dumped as verbatim PostScript

[Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbfc12883c1).
July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to lilypond-latex.py, and should only be used for legacy projects. The recommended route is either using lilypond directly (with \book, you can have multiple movements within one document), or to run lilypond-book with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature complete for a 3.0 release. Next on the TODO list is updating the manual, and after that’s done we can release 3.0. The projected date for this to happen is in about a month. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 23, 2004

LilyPond 2.3.8 fixes a few minor bugs in the new slur code, and has rewritten support for ledger lines. Now, in tight situations, ledger lines will be shortened so they stay separate. This also required a cleanup of the Ambitus implementation. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been re-written. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the ‘|’ will now display the current beat within the measure. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 11, 2004


July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], Seite 46, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).
June 25, 2004
LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Seite 46.

June 20, 2004
LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) for a full description and [Old downloads], Seite 46.

June 13, 2004
LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting \score into markups now works. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Seite 46.

May 31, 2004
LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Seite 46.

May 31, 2004
LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) or head straight to the [Old downloads], Seite 46.

May 26, 2004
LilyPond 2.3.2 is out. This release has a lot of internal changes relating to page layout, but also sports experimental fret-diagram code. Check out the ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩, or head straight to the [Old downloads], Seite 46.

May 9, 2004
LilyPond 2.3.1 is out. This release has many new and cool features. Check out the ⟨undefined⟩ ⟨undefined⟩, Seite ⟨undefined⟩, or head straight to the [Old downloads], Seite 46.

May 4, 2004
Help LilyPond get better, and join in on LilyPond development! This call for help (devel/participating/call-for-help.html) was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

May 3, 2004
LilyPond 2.2.1 has been released. It fixes a handful of bugs. [Old downloads], Seite 46.
April 17, 2004
LilyPond 2.2.0 is now available on Windows, and should find its way to the Cygwin mirrors soon.

April 12, 2004
LilyPond 2.3.0 is the first release in the 2.3 cycle. The focus for 2.3 is page layout, so instrumentalists can force parts to have page breaks at sane turning points. This release is experimental; expect things to break! More info in the [Old downloads], Seite 46.

April 8, 2004
A French article on the new LilyPond release appeared on linuxfr.org (https://linuxfr.org/2004/04/08/15968.html).

April 8, 2004
Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Old downloads], Seite 46.

April 1, 2004
LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback and document integration. Read about it in the announcement (https://lilypond.org/website/misc/announce-v2.2) or skip to the [Old downloads], Seite 46.

March 31, 2004
LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. [Old downloads], Seite 46.

March 30, 2004
LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], Seite 46.

March 28, 2004
LilyPond 2.1.35 fixes a slew of bugs, and has the raggedlast option, which causes paragraph like line breaking for scores. More info in the [Old downloads], Seite 46.

March 22, 2004
LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], Seite 46.

March 21, 2004
LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], Seite 46.

March 20, 2004
LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). [Old downloads], Seite 46.

March 15, 2004
LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the [Old downloads], Seite 46.
March 14, 2004


March 11, 2004

linuxmusician.com (https://linuxmusician.com) is running an interview (https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the ⟨undefined ⟩ [⟨undefined⟩], Seite ⟨undefined⟩, and [Old downloads], Seite 46.

March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with markup.

February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to set!. In addition, parts of the manual have been proofread and corrected in this release. See the ⟨undefined ⟩ [⟨undefined⟩], Seite ⟨undefined⟩, and [Old downloads], Seite 46.

February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the ⟨undefined ⟩ [⟨undefined⟩], Seite ⟨undefined⟩, and [Old downloads], Seite 46.

February 23, 2004

LilyPond 2.1.26 has a new, experimental feature for quoting other voices in instrumental parts. This can be used to produce cue notes. More information in the ⟨undefined ⟩ [⟨undefined⟩], Seite ⟨undefined⟩. [Old downloads], Seite 46.

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], Seite 46.

February 16, 2004

LilyPond 2.1.24 has a big internal rewrite. One of its practical consequences is that \with now also works with Score contexts. Further 2.1.23, which was not announced here, fixes a few bugs caused by the change of \property syntax and has updates in the Program Reference document. More information in the ⟨undefined ⟩ [⟨undefined⟩], Seite ⟨undefined⟩. [Old downloads], Seite 46.

February 13, 2004

LilyPond 2.1.22 has a simplification of the \property syntax: it is shorter and more consistent now. More information in the ⟨undefined ⟩ [⟨undefined⟩], Seite ⟨undefined⟩. [Old downloads], Seite 46,
February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypond-book script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some long-standing cleanups: the removal of Thread (all functionality is now moved into Voice) and Lyrics (functionality moved to LyricsVoice) context. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of autochange. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

February 2, 2004

LilyPond 2.1.17 is out. It adds texts (solo, a due) for the part combiner. It also reinstates the --safe option which prevents havoc by Scheme exploits. More information in the (undefined) [(undefined)], Seite (undefined).

January 28, 2004

LilyPond 2.1.16 is out; its main feature is that it fixes the autobeams gaffe of 2.1.15. The part-combiner has been tested successfully on larger pieces. In the near future, expect more part-combining eye-candy. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 21, 2004

LilyPond 2.1.14 has the first release of the new part combiner. If you have scores that use part-combining, please consider giving it a test-run. In addition many bugs relating to mixed staff sizes have been fixed. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.
January 20, 2004
LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. [Old downloads], Seite 46,

January 19, 2004
LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 18, 2004
LilyPond 2.1.11 is now also available for Windows! For downloading, go here (https://web.archive.org/web/20040204191423/http://www.inf.bme.hu/~berti/lilypond/).

January 17, 2004
In 2.1.11, the mechanism for setting staff size and page is much simplified. In addition there are improvements in the notehead shape, and there is balloon help! More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 16, 2004
LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 13, 2004
LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 9, 2004
LilyPond 2.1.8 has an important new feature: it is now possible to use \property to tune the appearance of spanning objects like StaffSymbol and SystemStartBrace. In addition, contexts may be modified with \remove and \consists for individual music expressions. More information in the (undefined) [(undefined)], Seite (undefined). [Old downloads], Seite 46,

January 7, 2004
An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. [Old downloads], Seite 46,

January 6, 2004
LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the (undefined) [(undefined)], Seite (undefined), and download here (install/#2.1).

January 4, 2004
LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes (https://lilypond.org/doc/v2.1/Documentation/topdocs/out-www/NEWS.html) and download here (install/#2.1).

January 2, 2004
In LilyPond 2.1.5, the lyric alignment is completely revamped, and now matches my Edition Peters version of the Schubert song Sängers Morgen. More information in the (undefined) [(undefined)], Seite (undefined), and download here (install/#2.1).
December 30, 2003
LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the ⟨undefined⟩, Seite ⟨undefined⟩, and download here (install/#2.1).

December 23, 2003
LilyPond 2.1.3 released. Interpreting and formatting is now done while parsing the file. This allows for Scheme manipulation of music, and could be used to implement experimental MusicXML output (volunteers to implement this are welcome!) See the ⟨undefined⟩, Seite ⟨undefined⟩, and download here (install/#2.1).

December 17, 2003
LilyPond 2.1.2 released. This release has a new mechanism for setting font sizes, which combines different font design sizes and continuous font scaling. See the ⟨undefined⟩, Seite ⟨undefined⟩, and download here (install/#2.1).

December 16, 2003
LilyPond 2.1.1 released. This release wraps together all the small fixes made during Han-Wen’s absence. See the ⟨undefined⟩, Seite ⟨undefined⟩, and download here (install/#2.1).

October 11, 2003
LilyPond 2.1.0 released. See the ⟨undefined⟩, Seite ⟨undefined⟩, and download here (install/#2.1).

October 11, 2003

October 9, 2003
LilyPond 2.0.1 binaries for Slackware 9 available from here (install/#2.0), thanks to Ricardo Hoffman.

October 5, 2003
LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. [Old downloads], Seite 46.

October 4, 2003
LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], Seite 46. Thanks to Bertalan Fodor, our new Cygwin maintainer!

September 29, 2003
LilyPond 2.0.1 is released. It contains minor bugfixes. See the ⟨undefined⟩, Seite ⟨undefined⟩, or download here (install/#2.0) directly.

September 27, 2003
PlanetCCRMA has been updated to include LilyPond 2.0. Go here (https://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION0006217000000000000000000000000) to download. Thanks to Fernando Pablo Lopez-Lezcano!
September 24, 2003
LilyPond 2.0.0 is released. The focus of this release is cleanups of the syntax: entering music is now much easier and more efficient. Read the announcement here (https://lilypond.org/website/misc/announce-v2.0), or go to the download page (install/#2.0) directly.

September 24, 2003
LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the (undefined) [(undefined)], Seite (undefined), and download here (install/).

September 23, 2003
LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the (undefined) [(undefined)], Seite (undefined), and download here (install/).

September 19, 2003
LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the (undefined) [(undefined)], Seite (undefined), and download here (install/).

September 17, 2003
LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], Seite 46,

September 16, 2003
LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], Seite 46,

September 10, 2003
LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. [Old downloads], Seite 46,

September 9, 2003
LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], Seite 46,

September 7, 2003
LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Old downloads], Seite 46,

August 31, 2003
LilyPond 1.9.4 is released. This is an experimental release: read the announcement (https://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html) before trying.

August 31, 2003
LilyPond 1.8 binaries for slackware available. Get them here (install/).

August 31, 2003
LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the (undefined) [(undefined)], Seite (undefined), and get it here (download#1.9).

August 28, 2003
LilyPond 1.9.2 is released. Read the (undefined) [(undefined)], Seite (undefined), and get it here (download#1.9).
August 26, 2003
LilyPond 1.9.1 is released. Read the (undefined) [(undefined)], Seite (undefined), and get it here (download#1.9).

August 25, 2003
The LilyPond 1.9 development release is available. Read the (undefined) [(undefined)], Seite (undefined), and get it here (download#1.9).

August 25, 2003

August 21, 2003
LilyPond 1.8.1 was released. Get it here (install/), or read the (undefined) [(undefined)], Seite (undefined).

August 18, 2003
PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here. (https://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION000621700000000000000)

August 7, 2003
LilyPond 1.8 is released. Read (undefined) [(undefined)], Seite (undefined), and get it here (install/).

August 7, 2003
New website went live!

August 6, 2003
Announced new website.

August 1, 2003
LilyPond 1.7.30 released.

July 30, 2003
Website: present treatise (about/automated-engraving/index.html) about music engraving, music printing software, and LilyPond's unique faculties.

July 29, 2003
1.7.29 - release candidate 4 has been released. Packages for Red Hat, Debian, Cygwin are available (install/).